ARCHIVES

NORTHWESTERN UNIVERSITY

One Hundred and Sixth Annual

COMMENCEMENT

SATURDAY, JUNE 13, 1964

McGaw Memorial Hall, Evanston, Illinois

THE PLEDGE

Traditionally Taken by Northwestern Graduates on Receiving Their Degrees

With a solemn sense of my responsibility
I pledge myself

TO HOLD MY DEGREE AS A SACRED TRUST,

WITH UNTARNISHED HONOR TO MYSELF,

IN GENEROUS LOYALTY TO ALMA MATER,

AND WITH FIDELITY TO MY COUNTRY,

MY FELLOW MEN, AND MY GOD.

THE PROGRAM

PROCESSIONAL

(Audience will please remain seated for the Student and Faculty Processional.)

THE NATIONAL ANTHEM

(The first stanza)

(Audience will please remain standing until the Invocation has been pronounced.)

INVOCATION

THE REVEREND JAMES C. MC LEOD
Dean of Students

ADDRESS

JAMES A. PERKINS
President of Cornell University

AWARDING OF DIPLOMAS AND CONFERRING OF DEGREES

JAMES ROSCOE MILLER
President of the University

ADMINISTERING THE OATH OF OFFICE TO CANDIDATES FOR COMMISSIONS

CAPTAIN ROBERT E. HUSE, UNITED STATES NAVY
Professor of Naval Science

CHARGE TO THE GRADUATING CLASS

The President of the University

CONFERRING OF HONORARY DEGREES

DELIVERY OF DIPLOMAS

The Deans of the Schools

THE UNIVERSITY HYMN

(Words to the University Hymn are printed inside the back cover.)

BENEDICTION

THE REVEREND RALPH G. DUNLOP
University Chaplain

RECESSIONAL

FACULTY RECESSIONAL *(Graduates and guests will please remain seated.)*
STUDENT RECESSIONAL *(Guests will please remain seated.)*

Parents and guests are respectfully requested to remain in their seats during the entire ceremony, including the period when diplomas are delivered. The aisles of the Hall must be kept clear at all times, and those who leave their seats before the close of the ceremony must leave the building immediately through the front lobby.

THE HONORARY DEGREES

The citations will be read by Payson S. Wild
Vice-President and Dean of Faculties of Northwestern University

E. WIGHT BAKKE — DOCTOR OF LAWS

A national authority on industrial relations, he has for many years directed research in this area at Yale University, and has served on many important government commissions. After taking his B.A. degree at Northwestern (1926) and a Ph.D. degree at Yale (1932) he joined the faculty at Yale. There he has spent his entire career, and is now the Sterling Professor of Economics. From 1940 to 1950 he directed Yale graduate studies in economics. He has also been the university's Director of Studies in Trade Unionism and Director of the Labor and Management Center. Outside the university his assignments have been as numerous as they have been honorable. The Department of Labor and the Navy Department have called on him for consultation, and he has been respectively Chairman of the Appeals Commission of the National War Labor Board, Director of the National Bureau of Economic Research and past President of the Industrial Relations Research Association. For these varied attainments in a field of ever growing importance Northwestern is proud to grant its alumnus recognition.

Presented by Corliss D. Anderson, Chairman and Professor of Finance, School of Business

GEORGE WILDMAN BALL — DOCTOR OF LAWS

In the conduct of our government's national and international affairs he has carried through successfully many of the most delicate and difficult assignments. He already holds two Northwestern degrees: B.A. (1930) and J.D. (1933). Except for seven years in private practice, he has devoted his career to government service, beginning as Associate Counsel to the Lend Lease Administration and moving on to posts of greater authority. In 1961 he served briefly as Undersecretary of the Treasury before assuming his present office as Undersecretary of State. France has decorated him with the Legion of Honor and the United States has given him the Medal for Freedom. His Alma Mater is happy to join in such acknowledgement of his achievements.

Presented by Harold A. Smith, Trustee of Northwestern University

WILLIAM MC CORMICK BLAIR — DOCTOR OF LAWS

In the development of the economic and cultural life of Chicago for the past fifty years he has had a guiding hand. He represents the business man at his best. A financier and industrialist of notable accomplishments, he is also a public spirited citizen with a sense of responsibility to education and the arts. He is a director on the boards of some of our largest national insurance companies and public utilities. The local community is indebted to him for his services as a trustee of the University of Chicago, the Chicago Natural History Museum and the Chicago Historical Society, but the Art Institute has been his special interest. As President of its Board of Trustees he has played an important part in bringing it to its present commanding position among the art centers of the world.

Presented by William D. Maxwell, Trustee of Northwestern University

RUSSELL ALEXANDER DIXON — DOCTOR OF LAWS

As Dean of the College of Dentistry of Howard University in Washington, D.C. since 1931, he has earned for the school the respect of dental leaders throughout the world. He is a past President of the National Dental Association and of the Pan American Odontological Association. Not only as an administrator but as the author of many professional articles he has advanced his field of learning. The holder of two Northwestern degrees, the D.D.S. (1929) and the M.S.D. (1933) he received in 1955, the Northwestern Alumni Association Merit Award. In church work he has also been prominent. Always active in the councils of the Congregational Christian Churches, he has served as General Chairman of the Middle Atlantic Conference on Higher Education. His achievements in all these fields redound to the credit of his Alma Mater.

Presented by Eugene W. Skinner, Chairman and Professor, Dental Materials Department, Dental School

LIONEL TRILLING — DOCTOR OF HUMANE LETTERS

As a professor of literature at Columbia University, as a writer of essays, short stories and novels, and as a critic he has made a significant contribution to the culture of twentieth century America. It is especially for his services in raising the standards of serious literary criticism that he is being honored today. In the tradition of Matthew Arnold he has made criticism itself creative. His books such as *The Liberal Imagination* (1950) and *Freud and the Crisis of our Culture* (1955) have brought to the discussion of literature fresh and new ideas from the fields of politics, philosophy and psychology. In rescuing literature from the specialist, the pedant and the aesthete he helped to restore it to its broader function as a criticism of life.

Presented by Jean H. Hagstrum, Chairman and Professor of English Department, College of Arts and Sciences

JAMES ALFRED PERKINS — DOCTOR OF LAWS

An administrator of long and varied experience, he has directed educational policy and programs at local, national and international levels. Among the offices of high responsibility that he has held are the Vice-Presidency of Swarthmore College, and the Vice-Presidency of both the Carnegie Corporation of New York and the Carnegie Foundation for the Advancement of Teaching. In 1962 he submitted personally to the late President John F. Kennedy the Perkins Report containing the recommendations of the President's Panel on a proposed National Academy of Foreign Affairs. In 1963 he went to Cornell as its seventh president. With his background he is ideally qualified to guide the destiny of one of the country's major universities.

Presented by Payson S. Wild, Vice President and Dean of Faculties of Northwestern University

THE DEGREES IN COURSE

The appearance of a name on this list is presumptive evidence of graduation but is not to be regarded as conclusive.

THE COLLEGE OF ARTS AND SCIENCES

Candidates Presented by DEAN SIMEON E. LELAND

BACHELOR OF ARTS

Harold Russel Abrams
Sherwin David Abrams
Arthur Adelstein
Mary Arlene Adler
Ruth Ellen Aidlin
Christine Shawger Aishton
Vasken Aram Aivazian
Stephen Wood Albers
Anita Marshall Alic
Melissa Rose Allen
Robert Lee Allen
Mary Kay Allison
Kenneth David Allweiss
Charles Raymond Anderson
Julie Charlotte Anderson
Nancy Kay Anderson
Ellen Kay Andrews
Susan Carol Andrews
Katharine Armstrong
Bonnie Claire Aronson
Dorothy Dell Ash
Patricia Gail Ash
Martha Ann Auerbach
Allan Barry Aven
Cheril Leola Bailey
Barbara Pauline Baker
Gary Lowell Baran
John Clarke Barnacle
Patricia Helen Barsumian
Vicki Sue Barth
Myron John Bauer
Bruce Ogle Baumgartner
Mark Huelster Beaubien, Jr.
Donald Allen Becker
Barbara Ann Beelar
Richard Henry Benke
Christine Iverson Bennett
Mary Elizabeth Bennett
Thomas Waln Bergmann
Margaret Anne Bertrand
Warren Lange Besore
Susan Jeanette Bigg
Constance Jane Billian
Bruce Edward Birch
Jay Crispin Bisgard
William John Bishop
Joslyn Beatrice Blace
Vincent Anthony Blasi
Robert Charles Blattberg
Roger Philip Blickensderfer
David Behr Bockoff
Gary Lee Bogart
Sally Christine Bonacker
John David Bone
Madeline Stelle Borland
Jean Marie Boss
Loretta Idelle Breslow
Barry Grant Brissman
Charles Lawrence Brock
Bruce B. Brody
Barbara Anne Brooks
Leland Kenwood Brown
Miles Edwin Brundage
Frances Marks Bruton
Jeffrey Buckman
Elaine Rubinow Burg
Nancy Magnuson Burleson
Joyce Anne Burns
Barbara Lee Burroughs
Ernest Nicholas Bush
Jane Ann Byrnes
Ronald Earl Cantor
Carol Lou Carbone
Stephanie Lynn Carr
Theodore Edward Carstenn, Jr.
Quentin Evans Carter
Suzanne Irene Caton
George James Cermak
Nicholas Dean Chabraja
Astrid Chase
Sharon Reece Clark
Carol Ann Classon
Gary Trevie Cole
Fabienne Bonnie Collins
Robert Joseph Colucci
Nancy Bruce Comstock
Philip Chester Cooley
Susan Adelaide Cooley
Hope Jackson Cousley
Frances Edith Cowen

Lynn Levandoski Crandall
Lucia Craycraft
Michael Barton Crew
Diane Marie Crotty
Shaun Cudahy
Sandra Lee Curry
Elizabeth Harker Curtis
Linda Lockwood Curtler
Geraldine Dawn Dary
Ronald Martin DeHaan
Leslie Cameron Devereaux
Elizabeth Taylor Dexter
Thomas Carroll Dickson
Anne Elisabeth Dighton
Louis Carl Dineff
David Kirk Dirlam
Paula Jon Doane
Thomas Roland Dodegge
Patricia Ann Domabyl
Joanne Carol Dombrowski
Corwin Brooke Dormire
Deborah Jean Dorr
John Alan Doubek
Lionel Robert Dredze
Janice Dubinsky
David Paul Dumbleton
Catherine Dale Dupree
Culvin Stuart Edwards
Joan Eichstaedt Edwards
Marilynn Ehrlich
Judith Maida Ellegant
Jon Lincoln Elsea
Barbara Sue Epstein
Judith Elayne Erickson
Kaaren Marian Erickson
Dennis Ejakpovi Ewrudje
Marilyn Michele Fabe
William Chung-Yue Fan
Sondra D'Arncourt Fargo
Marguerite Burd Farrow
Noëlle Leontine Fauriol
Michael Scott Fedotin
Alan Edward Feen
Patricia Lee Feichtmeir
Robert Bruce Feinberg
Francis Anthony Feist
David Michael Feldman
Patricia Lee Felker
Susan Carol Fey
Carol Lee Fine
Richard Jay Firfer
William Frederick Fitch
Barbara Ann Fleming
Trudy C. Fletcher
Fred Vinton Forster
Jeffrey Robert Foster
Mary Joan Frase
William Herrmann Freidinger
Robert James French
Michael Lange Friedman
John Scovell Fry
Nonja Sherriel Fulsher
William Lowman Gallagher
Thomas Ellsworth Gamble
Anne Garey
Donald Chester Gargas
Judith Wasilko Garrett
Jane Raye Garten
Claudia Diane Gehbauer
Janet Ruth George
Marilyn Mott Gill
Roslyn Beth Gill
Judith Carr Gilliom
Terry Lee Glabman
Gregory Frank Goekjian
Elizabeth Goldenberg
James Andrew Goodwin
Virginia Lee Gorry
Gerard Martin Goshgarian
Mary Gale Graber
Kay McCullough Gragg
Constance Kay Graham
Peter Anthony Grazis, Jr.
Judith Claire Greasley
Robert Allan Greendale
Kathleen Elizabeth Griffith
Alan Baard Grindal
Keith Clary Groen
Vivien Cecily Gross
Carol Anne Growdon
Susanna Ribeyre Guenther
Arthur Evan Gulbrandsen
Gary Robert Guritz
William Michael Gust
Bonnie Jean Gutelius
Ralph Leslie Hagen
Linda Charlotte Hajos
Harry Lee Hall, Jr.
Willis Burdette Hammond, Jr.
Dennis Wayne Hansen
Judy Ann Hanson
Alan Edward Harazin
Richard Keats Harray
Preston Wright Hartman
Bruce Alvin Hasher
Marilyn Ruth Hauch
Adele Mary Hauser
Kay Maureen Hawkinson
Marilyn Jean Heaney
Donna Marie Hecht
Jane Anne Heinrich
Carol Rickards Heitman
Rolf Waldemar Hemmerling
Jane Anne Hendrickson
Frank Xavier Henke III
Mary Esther Henrikson
Gayle Elaine Hepkema
Ronald Durward Hester
Robert Byron Hicks
Ann Lillnette Hiller
William Nold Hoelzel III
Mark A. Hoffman
Cristy Mickey Holton
Marilyn Reid Hopson

Jill Joan Horowitz
Charles Edward Horswell
Elizabeth Gabrielle Horvay
Edith Anita Houghton
Joanne Long Howell
Patricia Lee Hoxie
Jeanne Huntington Hoyt
Patricia Jane Huber
David Clifford Hueter
Judith Weber Hueter
John Louis Huffman
Barbara Caroline Hunter
Catherine Irene Hurdelbrink
Ralph Wickett Huszagh
Jack Que Hyde
Marc Hannan Irwin
Jean Hughes Jacobsohn
Mark Oliver Jacobson
Dwight Merrill Jaffee
Nancy Diane Jeffries
Lance Kristian Jensen
Charles Reynauld Johnson
Donald Stuart Johnson
William Bryant Johnson
David Richard Jones
Judith Helen Jones
Kenneth Van Leer Jones
Patricia Edith Jones
Priscilla Walsh Joondeph
George Fredrick Kahle, Jr.
Edward William Kaiser, Jr.
John David Kaiser
Beverly Joan Kalinowski
Kenneth Joseph Kantor
Dorothy Ellen Kaplan
John Charles Karl
Richard Ira Katz
Robert James Kearney
Nanci Deane Kees
Leon Gregory Keller
John Haran Kelley
Oscar Sandon Kenshur
Raymond Grant Kimbell III
William Douglas Kimber
Judith Kinnear
Roger Mara Kirkpatrick
James Aaron Kline
Stanley Whitehouse Klores
Paul Albert Knepper, Jr.
Thomas Edward Knudsen
Arthur Irwin Kobrine
Carol Sue Koehler
James William Kohl
Arthur Kohn
Richard Edward Kolhauser
Edward Walter Koryl
Dennis Charles Koukol
Patricia Rose Koza
Stanley L. Krejci
John Carl Krinbill
Ann Goldenberg Krone
Toni Lynn Kross
Margaret Ann Krumboltz
Priscilla Starr Kruse
Basil Demetrios Ktsanes
Judith Margaret Laird
Diane Gay Lally
Henry Stephen Landau, Jr.
Jean Carol Landau
Kristine Landsberg
David Gordon Larson
Gayle Stanley Larson
Tobey Greene Lason
Robert Abel Laughlin
Betty Rollins Lay
Jerry Allan Lazarus
William Richard Lean, Jr.
William Henry Leary III
Jerry Dale Lee
Peter Andrew Lehman
Jonathan William Leon
Ronald Edmund Leone
Robert Thomas LeSage, Jr.
James Herbert Levi
Mary Louise Longley
Barbara Jean Lovelace
Virginia Nichols Low
Helen Leslie Lowry
Mark Edward MacDonald
Leslie Ann Maddock
Joan Marie Malik
Benjamin Martin Mandra
Peter Alan Maren
Judith Ruth Marks
Gail Ellen Massel
Christopher Thomas Maurer
Dawn Marie Maycen
Patricia Marcy Mayerson
Susan Spiller Mayes
Bernice Carol Mazor
Kathleen Jane McCarthy
Eldon Duane McClain
Amanda Ann McCloy
Malcolm Stiles McCollum
Thomas Ashby McCown
Stephen Hartzell McCoy
Martha Marsh McJunkin
Toni Joyce McKenna
Grant Fletcher McKernie
Richard McKinnon
Daniel Clayton McMahon
Nancy Hoyt Mead
John Allen Merriman
Catherine Bates Merullo
Michael David Metelits
Dennis Robert Meyer
Nancy Rebecca Meyer
Robert Samuel Meyer
Glenn Edward Michelson
Arleen Ann Mikos
Mary Kay Miller
Nancy Iber Miller
Nola Bonnie Miller
Richard Ray Miller

Barry David Mink
Alexandra Hay Mitchell
Barbara Bradford Mitchell
Richard Ranney Mize
John Carl Mommsen, Jr.
Margaret Diane Morgan
Susan Jennifer Morgan
Elizabeth Clark Morr
Thomas Jay Morr
Karen Lynne Morris
Edith Maria Moser
Mary Lea Mountain
Elizabeth Jean Mufson
Mary Jane Muse
Robert Kemp Myers
Mary Katherine Nanninga
Janet Thomas Neeley
Patricia Rabby Neelon
Donald Otto Nelson
James Carl Nelson
Paul Richard Neuman
Gregory Walter Neumer
Steven John Newcomer
James Louis Newman
Susan Newman
Philip Arnold Nicely
Robert Richmond Dickey Nickels
Gary Lance Niemann
Kathryn Niles
Ernst Kiefer Nilsson
Mary Lee Nissley
Sharon Magatagan Norenberg
Joanne Louise Oberg
Maureen O'Brien
Dale Dixon Oehler
Thomas James O'Grady
Elizabeth Ann Ohlson
Constance Oliver
Richard Walter Olsen
James Richard O'Reilly
Linda Claiborne O'Riordan
Jerrold Sidney Orloff
Jean Elaine Osborn
Barbara Ann Parkin
William Ring Paschong
Larry Stephen Patton
Marsha Lee Paulsen
Fred Myron Pearlman
Kingsland Arthur Percival
Ruth Counsell Perrin
Peter Linner Perry
Jacqueline Zoe Peters
Sandra Lynne Peterson
Lee James Petrillo
Beth Pierpont
John Kent Pike, Jr.
John Albert Pitts
Richard Slagle Platz
Elaine Mary Polacek
Daniel Friedland Polish
Samuel Douglas Post
Richard John Postweiler
Tim Arden Powell
Carol Susan Price
Mary Lee Prola
Dalia Kristina Puzinauskas
Harry Allison Quimby
Bonnie Gay Raeuber
Dona Sue Ramaker
Richard Charles Ranes
Jane Ann Rapp
John Edward Rashke
Judy Christine Rathgen
Thomas Henry Reed
Michael Jay Reinstein
Michael Aaron Resnick
Barbara Ann Richard
Renell Ann Ridley
Ronald Gene Risner
Katrin Ristkok
Jo Anne Lynn Robb
Nancy Louise Robertson
Jerrold David Robinson
Donald Michael Rochen
Judith Ann Rochotte
William Michael Rodman
William Bowen Rood, Jr.
Karen Alice Rooney
Albert Ralph Rosanova
Judy Ellen Rosen
Leora Segel Rosen
Judith Helene Rosenfield
Richard Stephen Rothberg
Sheree Lynn Rothman
Ronald Rovin
Rita Faye Rubinstein
Susan Gay Rucks
Mary Petersen Rumsey
Arthur Albert Russ, Jr.
Nancy Krchov Ryno
Carl Frank Safanda
Susan Charlotte Salay
Robert Paul Saltzman
Frederick Thomas Sandburg
Stuart Solomon Sanders
Robert Frank Satola
Eleanor Frances Sattler
Barbara June Savadge
Robert Philip Schaible
Eric Schaps
Leslie Karl Schier
John Henry Schlegel
Celia Valerie Schmid
Bette Jean Schnabel
Michael Stuart Schuller
William Herbert Schultz
William Thomas Schultz
Richard John Schulze
Thomas Edwin Schulze
Mary Letticia Schumacher
Sara Lou Schumacher
Linda Jean Schwab
Verne Archibald Schwager

Michael Muni Schwartz
Elizabeth Ann Schwenn
Barbara Ellen Scott
Charles Frederick Scott
Mary Jeanne Scott
Scott Carl Seely
Carol Seinsheimer
Laurence Philip Senelick
Nancy Florence Seyfried
Gary Dean Shackelford
Stuart Hale Shakman
Richard Daniel Shannon
Bonnie Gayle Shapiro
Susan Barbara Shapiro
John Charles Shaw
Neal Kenneth Sheade
Jacqueline Mary Shear
Janette Morris Shear
Charles Evan Sheinin
Anne Elizabeth Sheldon
George Webster Shepherd III
John Lambert Shepherd
Gail Barbara Sher
William Barry Shore
Ann Peverly Shroder
Corinna Weeks Siceluff
Barbara Ann Siemann
Dana Allen Skiff
Morton Sumner Skorodin
Thomas Merrick Slade
Diane Caroleen Slagg
Bruce Alfred Smith
Diane Harriet Sokol
Lynett Solomon
Sheila W. Sorkin
Steven Allan Spigarelli
Margaret Ann Staats
Barbara Davis Stafford
Elizabeth Yule Stafford
Fred Walter Steffen
Karin Julia Stephan
Larry McKee Stephens
Jean Louise Stevenson
Caroline Leigh Stewart
Arthur David Stickgold
Jerrold Michael Stock
Martha Elizabeth Stolte
Nancy Ellen Stone
Thomas Haskel Stone
William Wallace Storms
Robert Charles Strunk
Judith Sunderland
Leslie Neil Sutherland
Ronald Algot Swanson
Sheryl Lynn Sweedler
Lynn Ruth Tagge
David Allen Templer
Phyllis Redcay Templin
Laurel June Tether
Arthur Richard Thonander
Robert Wesley Thornburgh, Jr.
Julee Tindall
Barbara Benham Tracy
Elizabeth Florence Turner
Charles John Urbanic
Ronnie Fern Vail
Peter Errett Van Nice
Patricia Van Wezel
Ronald Len Varland
Elaine Joanne Vente
Randall William Vitek
Mary Jane Wagner
Roland Dunham Wahl
Julia Graham Walbridge
Ann Lee Walker
David Paul Walker
Stuart James Wallack
Ashton Carr Waller, Jr.
Ernest Noble Warner III
Susan Merle Weinberg
William Arthur Wenzel III
Lewis Alton Wenzell
Myron Alan Whitman
Robert Otto Wienke
Mary Anne Wilkinson
Frances Willis
Dian Louise Wilson
Don Arthur Wiltfong
Edmund Craig Winter
Jeanie Renée Wise
Joel Allen Wissing
Marilynn Anne Woislaw
Charles Robert Wolf
Richard Joel Wolf
Catherine Grace Wood
Frank Orman Wood
Virginia Leigh Wood
Gail Marie Woodward
Robert Busse Wright
Gary Edwin Wyard
Alan Jay Wyner
William Scott Yale
John Milton Yonan
Alice Young
Suzanne Lang Younge
Linda Diane Yuccas
Lary Frank Yud
Robert Paul Yung
Linda Nan Zaremski
Wilma Ann Zegers
Elyce Weprin Zeitlin
Herbert Erhardt Ziegeldorf, Jr.
Gail Ann Zilly
Susan Cara Zimmerman
Richard Chester Zinser
Jay Theodore Zitz

BACHELOR OF PHILOSOPHY

Harriet Joan Abrams
Donna Lee Anderson
George Besho
Felicia Gene Best
Jay Lowell Bitterman
Patricia Lachman Botner
Belle Bruce Bradley
Ruth Irene Bronstein
Sylvia Lillian Bush
Edith Alberta Chambers
Richard Henry Christiansen
David Scott Cochran
Orlando T. Coryell
Nancy Dorothy Culton
Elroy Francis Daleo
Janet Dora Dallwig
John Francis Dempsey
Dorothy Moore Dolan
Laura Katherine Drumm
Nicholas Jerome Eck
Helen Bascom Else
Jean Elizabeth Fischer
Emily Catherine Fredericks
Marion Margaret Freyer
Daniel George Frogh
Bertha Geskin
William Richard Gillen
John F. Gilligan
Leonard Lowell Goering
Phyllis Mae Good
Richard Lionel Gottsegen
Regina Vanda Grabis
Lois Ann Trethaway Haas
Timothy Jude Hartnett
Howard Bernard Jacobs
Robert Saul Jacobs
Wendell Linn Jennings
Marie Ruth Kaufman
Ruth Eleanor Koconis
Paul Joseph Kudirka
Will Charles LaVeille
Berry Ruth Lutz
Walter James MacGinnitie
Donald James Martin
Alfred Benjamin Martinez
Anthony James Mazzio
Robert Ewing McCracken
Albert Anthony Morelli
Earl Christian Neubaum
John Shreve Nicholson
Emma Francisco Ocampo
Dorothy Lutz Pabisinski
James Richard Perkins
Karen Boyles Phillips
Leonard Rago
Nino Charles Salerno
Barbara Ann Saunders
Penelope Black Schmidt
Carol Sue Slatt
Elizabeth Frances Smith
Glenn Francis Spiegel
Robert William Stabe
Henry Emil Thill
Liga Viksne
Francis Ralph von Lehmden
Richard Victor Wagner
Dorothy Marguerite Ward
Barry Martin Weinstein
Velma Ditzler Williams
Paula Yonover
Alan Michael Yurman

BACHELOR OF SCIENCE IN GENERAL EDUCATION

Phyllis Masia
Dorothea Helen Gorcyca

THE SCHOOL OF MEDICINE

Candidates Presented by DEAN RICHARD H. YOUNG

DOCTOR OF MEDICINE

Alfred Arthur Alekna
Robert Cameron Allin
Gay Raymond Anderson
Robert William Anderson
Allen Ives Arieff
Charles Frank Arkin
James Winston Baltzell
Robert John Barnes
Robert Theodore Barnes
Raymond Horacio Basora
Gerald George Beck
Arthur Barry Belman

John Aloysius Bennan
Roy Thomas Bergman
Michael Lee Berman
*Milton Edward Block
*Peter Edmund Briesch
James William Brown
Jerome Goodman Brown
Robert Andrew Buethe, Jr.
Thomas W. Bunch
Thomas Carl Burton
†Phillips Kay Champion, Jr.
Harry Marvin Charkatz
Robert Gordon Claypool
Edward Michael Colbach, Jr.
Josephine Kristine Taraska Colbach
Eugene Mark Cooper
Michael Keys Copass II
Robert David de la Fuente
William Franklyn De Rose
Richard Gregg Dedo
Edward James Doyle
John Charles Ellis
John William Faber
Kent Dayman Fergusson
Bruce Alan Flashner
James Louis Franklin
James Randolph Gage
Gordon Allen Genoe
Peter Allen Gentling
Raymond Dean Godsil, Jr.
Robert Elmer Gold
Bernard Zak Gore
George Gruner
David Harold Gunderson
William Thomas Haeck
George Seward Hallenbeck
Richard Albert Hamann
Laird Eugene Hamstra
John Scott Harding
Harold Earl Harris, Jr.
Leeana Gregory Hauser
Richard John Havlik
Martin Neal Herman
Michael Alan Herrell
Thomas Edward Hettinger
James Gurney Hoehn
John William Holl
Stuart Irwin Holtzman
Clayton Katsumi Honbo
Keim Thomas Houser
Judith Nichols Huizenga
Bruce Willis Hutchinson
Gordon Kim Chong Ing
Kent Frederick Jacobs
Mitchell Mayer Jacobson
Patricia Ann Jenkins
Ervin James Jindrich
Edward Robert Johnson
Howard Charles Joondeph-Holiday
Morris Kace
Ruth Kirubai Keithahn
Howard Lee Kidd
John Thaddeus Legowik
Edmund Michael Lesko
Jan Alfred Levy
Robert Michael Levy
†Michael Bateman Lewis
Leslie Phillip Lipson
Malcolm Rex Litwiller
Ronald Bowman Low
William Rutan MacMaster
Charles Samuel Mahan, Jr.
†Sandra Janet Mahler
Ronald Loren Malkin
John Joseph Marrella
Robert Hayward Maurice
Glenn Edward Millar
David Kimball Miller
Walter Daniel Moritz
Paul Edward Morris
Frank Edward Nichols
Gene Harlan Numsen
Bruce Franklin Peters
Dale Thomas Peterson
*James Gaylord Ramsay, Jr.
Richard Cyrus Reznichek
*Roger Newman Rosenberg
Philip Burton Rothenberg
Stuart Lang Rusnak
Richard Ray Sanderson
Samuel Ray Sawmiller
Edward Michael Schima
Martin Irving Schock
Howard Louis Schuele
Thomas J. Schulz
Anthony Lynn Scott
William John Semmens
Richard Raskin Simon
Henry Lawrence Singer
Richard Allen Slawson
W. Patrick Smyth
Frank Converse Sparks
Thomas Austin Starkey
Thomas Eugene Stevens
Patrick Joseph Sullivan
Timothy Bittorf Sullivan
John Sytsma
Phillip Warner Thieman
Leonard Louis Vertuno
George Roan Ward, Jr.
Michael Jay Wasserman
Grant Orville Westenfelder
Asa J Wilbourn
Charles Stephen Wilson
Sidney Bow Won Wong
Clarence Woods, Jr.
John Charles Wurster

†*With Highest Distinction*
**With Distinction*

BACHELOR OF SCIENCE IN MEDICINE

James U. Adelman
John Clement Baker
Eugene Andrew Bauer
Donald Haywood Brancato
Ronald Mathew Bukowski
Andrew David Bunta
David Ronald Claypool
Larry Lee Coble
William Charles DeWolf
Harry Kenneth Genant, Jr.
Rex Coleman Gromer
Michael Neil Hartnett
Robert Stephan Huebner
Rose Marie Ingraham
Robert Kotler
Jay Chanan Mall
Thomas Gary McCall
Thomas Anthony Pavlovic
Aron Primack
Carlos H. Ramirez-Ronda
Richard Lee Roth
George Matthew Saviello, Jr.
Jay Gordon Stein
Elizabeth Jean Stone
John Ellsworth Van Kirk
Stephanie von Ammon
Robert Bruce Wallace
Barbara Holt Warren
Robert Michael Wilkes
Myron Jay Winship
Thomas Kemper Young

BACHELOR OF SCIENCE IN NURSING

Joellen Margaret Beck
Delores Jean Bell
Sue F. Blakeslee
Barbara Mary Blender
Constance Valborg Stowring Blomquist
Barbara Brough
Edith Wait Bryan
Ruth Ann Cable
Susan Kay Coultrip
Patricia Ann Helwig Craven
Susan Kay Danville
Nancy Ellen Franks
Patricia Cecile Harrington Glynn
Joanne Marie Guerrieri
Marion Esther Hackbert
Waijny Kristin Fornander Howard
Linda Kay Hubbard
Margaret Louise Kofoed
Julie Marie Kohler
Nancy Jane Groebe Leatzow
Kathryn Ann McLain
Martha Gretchen Milbacher
Jerallyn Jean Miro
Kay Edith Naylor
Sally Ann Schramm
Karen Mae Sheehan
Marianne Strachan
Elizabeth Catherine Varhaug Swab
Judith Jenine Krug Swanstrom
Carol Ann Thate
Elizabeth Ann Weiss

BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

Janice Rae Benac
Cherie Kay Christy
Barbara Ann Helgeson
Barbara Lynn Rickert
Mary Ann Tracy

BACHELOR OF SCIENCE IN PHYSICAL THERAPY

Malcolm Bruce Bird
Rosalie Mary Dold
Leslie Arline Kovacs
Wendy Ellen Martin
Elaine Claire Peterman
Betty Jeanne Possehl
Paula Sue Ross
Ruth Sondak
Mary Ellyn Whitman

THE SCHOOL OF LAW

Candidates Presented by DEAN JOHN RITCHIE

MASTER OF LAWS

Carolyn Jaffe Andrew, LL.B., Northwestern University, 1963.
Edward Langenbach D'Atri, LL.B., University of Cincinnati, 1963.
Peter English, LL.B., University College, London, 1963.
Joel Martin Flaum, J.D., Northwestern University, 1963.
Taisuke Higashi, LL.B., Kansai University, Japan, 1961.
Raymond Eugene LaPorte, LL.B., University of Florida, 1953.
Fred Manaster, J.D., Northwestern University, 1963.
Joel Murray, LL.B., University of Wisconsin, 1963.
Joseph Abukari Musah, Diploma in Law, Ghana Law School, 1962.
Surendra Nath, LL.B., Law College, B.H.U., 1962.

JURIS DOCTOR

Steven Todd Anderson
David Gillelan Armstrong
Duane Alexander Ashley
Henry Prindiville Bâby, Jr.
James Julius Bang
Fred Palen Barnhart
Richard Otto Becker
Isidoro Berkman
Paul Henry Billsten
Paul Anthony Blake
Edward Joseph Bradley, Jr.
William Kent Brandon
Arthur William Brown, Jr.
David Robert Bryant
Bruce Winter Bublick
Thomas Myron Burnham
Julian Eugene Cannell
Craig Wane Christensen
Randall Thomas Clair
Kenneth Melvin Collinson
James Michael Costello
Gary Mal Crane
Edwin Lawrence Currey, Jr.
Allison Stubbs Davis
Donald William Dean
Tyree Cornelius Derrick, Jr.
Charles Thomas Dienes
Franklin Edward Dove
Gerald Bernard Epstein
Dennis Mark Fox
Dennis Richard Fox
Russell Fuller Freeman
Howard Friedman
Donald William Fyr
Edward Bruce Gammie
Norman Michael Garland
Hugh Hanlon Gibbons
Stuart Hall Glicken
Herbert Charles Goldman
Earl Arthur Goldsmith
Howard Calvin Goode
Barton Myron Gordon
Thomas Jesse Gregg
Melvin Willard Helfand
James Lester Hillman
Douglas Paul Hutchison
John William Hynds
Michael Frank Katzin
Kenneth Paul Klaiman
William Kenneth Knudsen
John P. Koch
Ronald Joseph LaPorte
Edwin Cornell Lennox, Jr.
Tomas Milan Magdich
Laurence Fredric Mages
James Philip Mahoney
Hugh Harvey Makens
Robert Theodore Malmgren
Edward Marshall, Jr.
William James Moriarty, Jr.
Keith Savage Morse
Phillips William Mueller
Patrick Thomas Murphy
Merritt Lee Murry
Jeffrey William Napier
Gerald Myron Newman
Walter Joseph O'Brien II
Julian Alan Oettinger
Gerald Michael Panter
Ralph Bror Kenneth Peterson
Thomas Richard Phillips
Fred Plotkin
Michael C. Polen
Ronald F. Prebish
S. Louis Rathje
Lewis Gordon Rudnick

Robert H. Sachs
Bruce Edward Sayers
Robert Lee Schlossberg
Charles Edward Schmidt, Jr.
Charles Frank Schuler, Jr.
Glenn Phillip Schwartz
Stuart Lothian Scott
Thomas Spencer Shore, Jr.
Joseph Vincent Simeri
Stanley Paul Sklar
John Bundy Smith
Francis Odiorne Spalding
James August Stamos
Robert Wendell Stieve
Arthur Ambrose Sullivan, Jr.
Alfred William Toennies
Harold Joel Tomin
Norbert John Wegerzyn
Arnold Sanford Weisler
Jerome Edwin Wexler
Robert Lyle Wiesenthal
John Russell Wingert
Charles Leonard Wolberg
Allan Arnold Wulfstat
David E. Zajicek
Jerome Zamos
Allan Charles Zuckerman

THE SCHOOL OF SPEECH

Candidates Presented by DEAN JAMES H. MC BURNEY

BACHELOR OF SCIENCE IN SPEECH

Nancy Fessler Abbatiello
Rozanne Allen
Susan Barry Allen
Robert Starr Amblad
Martha Anne Babarik
Jean Caird Babcock
Robin Leeann Beard
William August Begalke, Jr.
Rosemarie Ann Benda
Connie June Bergen
Karen Ann Biety
Sandra Loeh Blaeser
John William Blaine
Gary Lee Blohm
Margaret Rose Bowman
Judith Ann Bracken
Charles Louis Brainerd, Jr.
Merilyn Sue Breslow
George Hayden Brown
Linda Lou Testement Brown
Lynne Mary Brown
Beverly Jean Carlson
Michael Forbes Carmichael
Karen Myers Codlin
Sharon Diane Copeland
David McKnight Dillman
Maria Dragus
Florence Allen Dudley
Laurie Ellen Dunlop
Catharine Sherry Edmunds
Jane Elizabeth Eger
Ellen Gay Eisenberg
Bonnie Beard Entz
Synnöve Anita Erson
Larry Ralph Ewing
David Elmer Faust
Carol Lee Feenberg
Joellyn Feiman
Ruth Jacqueline Feiman
Phyllis Rubenstein Fisher
Niki Louise Flacks
Holly Susan Fleischman
Louise Fleming
Thomas Phillip Foale
Susanne Bard Gage
Janet Lea Garson
Antoinette Ross Giarratano
Herbert Alan Golden
John Christopher Gore
Peter Alan Gorner
James Malcolm Graves, Jr.
Shirley Ann Greene
Judy Lynn Gumbiner
Carol Eugenie Haas
Michael Anthony Hanlon
Lois Jane Hellmund
Linda Ann Hibbard
Robert Swen Hoberg
Barbara Ann Hodge
Judith Lynne Hummel
Cherrie Gay Johnson
Virginia Hooper Johnson
William Holley Johnston
Janice Louise Kelley
Colleen Mary Kelly
Phyllis Lebovitz Klapman
Ann Dee Lahr
James Terrence Lee III
Eli Norman Lerner
Sandra Sue Levand
Sarajane Levey
Jill Margaret Lieder

Terry Lloyd Lionberger
Ronald Lee Litvin
Joan Elaine Loose
Jerry Marvin Lowe
Langley Janet Lublin
Michael Lee Lutton
Patricia Ann Lutz
Genevieve Louise Malm
David Paul Matheny
Marianne Christine McAndrew
Michael Robert McClory
Mary Cushman McDougle
Constance Louise McKay
Sandra Lee McKinney
Janis Mehornay
Meredith R. Moss
Lynda Thomas Nabor
Marleen Elsie Norman
Sheila Ann O'Neill
Alfred William Pauley, Jr.
Jean Ann Poling
Sue Kay Prather
Jean Alva Queneau
Michelle Fay Rappaport
Marcia Lynn Ravens
Jean Davis Reinhart
Pamela Shelton Richmond
Ellen Claypool Robbins
Tyleen Gaye Roe
Terry William Rose
Lessa Cohen Roskin
Barbara Dale Rubenstein
Bonnie Elaine Rubin
Nancy Ellen Rueter
Carole Josephine Sankey
Sherry Jeanne Sarginson
Abby Schaffer
Barbara Sue Schiller
George Cadwell Sells
Drew Selvar
Ellen Ora Kay Shamasko
Barry Steven Shanoff
Carol Anne Sheals
James Frederick Smith
John Kares Smith
Gretchen Rusch Steingrandt
Sara Eugenie Stoyke
Philip Kenneth Vollrath
Robert Richard White
Judith Ann Wiedemer
Judith Lawrence Williams
Peter Dennis Willis
Sally Lynne Witmer
Sandra Ellen Wittenberg
Robert Stuart Wolf
Susan Gordon Woodland
Dorothy Mae Worzella
Jane Douglas Young

THE SCHOOL OF DENTISTRY

Candidates Presented by DEAN GEORGE W. TEUSCHER

DOCTOR OF DENTAL SURGERY

Karim Baksh
Bruce Gerald Berger
William Fredrick Berger
Joshua Reuben Berman
Leslie David Burbidge, Jr.
David Henry Cleven
John Allan Dertinger
Harold Dicker
Phillip Dale Fausett
John Robert Glerum
Gary L. Grayson
Martin Orville Gustafson
Carl Shoichi Haga
Gordon Lee Hardy
Susan Marie Harris
Robert Dean Hazen
Arnold Bruce Hillam
James William Jackson III
Robert Dale Jarvis
Clarke Leslie Johnson
Hans W. Jung
Lewis Rodney Larsen
Jack Lee Little
James Vincent Madda
Harry Makoto Manji
John Dawson McKinley
Paul Thomas Messick, Jr.
J. Brent Minnoch
James Reuben Morehead
Robert William Newkirk
William Frederick Neis
James Russell Nielson
William Ralph Otto
James Manabu Ouye
Lawrence H. Pozil
Jack Karl Rasmussen
Russell Ervin Relyea
Rodney A. Resnik
Jarrold Robert Schaefer
David Lee Schmalz
John Stephen Shepard
Myron Arthur Sidon

Melvin Hiroyuki Takaki
Sterling K. Tebbs
Charles Stewart Thomas
Geoffrey Oaks Toner
Joseph Kum Kwong Tseu
Charles Alfred Tuell
Lyle Lloyd Wasden
Gerald Arthur Westphal
Blaine Hawkes Wilcox
Brent Richmond Williams
Conway K. W. Woo

THE SCHOOL OF MUSIC

Candidates Presented by DEAN GEORGE HOWERTON

MASTER OF MUSIC

Paul Douglas Barber, B.M.E., Illinois Wesleyan University, 1963.
Monte Dean Bowker, B.M.E., Northwestern University, 1963.
Robert Martin Bright, B.M., Northwestern University, 1963.
Larry Arthur Christiansen, B.M., Ohio Wesleyan University, 1963.
Tommie Sue Crowell, B.M., Southern Methodist University, 1962.
Frederick David Erickson, B.M., Northwestern University, 1963.
Benn William Gibson, Mus.B., Oberlin College, 1962.
Nancy Ruth Hoffman, B.M., Northwestern University, 1963.
John Anthony Horency, B.S. in Ed., University of Cincinnati, 1959.
Edna Tedder Joyner, B.S., East Carolina College, 1959.
Paul Evan Kiesgen, B.M., Northwestern University, 1963.
Freeman Allen Lehman, B.A., Goshen College, 1956.
Lennard Emil Lehto, B.S. in Ed., Northeast Missouri State College, 1933.
Joanne Arlene Lindstrom, B.M., Northwestern University, 1963.
Richard Alan Livingston, B.A., Juniata College, 1957.
Milo Dean Lombard, B.S. in Ed., Concordia Teachers College, 1961.
Joan Cushman Newman, B.M., University of Michigan, 1963.
David Allen Nichols, B.M., Southwestern College, 1960.
Carolyn June Nottingham, A.B., Marshall University, 1963.
Katherine Anne Pence, B.M.E., Northwestern University, 1960.
Robert Paul Rainier, B.M.E., Northwestern University, 1962.
Robert Henry Reeves III, B.M., Greensboro College, 1963.
Jo Ann Reiber, B.A., Hood College, 1963.
Stephen Bateman Ritchie, B.M.E., Northwestern University, 1963.
Margot Spies Romberg, B.M., University of Rochester, 1960.
Patricia Ann Rusk, B.M., University of Rochester, 1963.
Robert Allen Sanov, B.M., Northwestern University, 1963.
Sally Ann Sheirer, B.M., Northwestern University, 1963.
Jo Ann Gennock Shrawder, B.M., Northwestern University, 1963.
James Edward Smith, Mus.B., Oberlin College, 1962.
Patricia Joan Swiercinsky, B.M.E., Kansas State Teachers College, 1956.
Marshall Thomas Taylor, B.M.E., Wheaton College, 1962.
Nelle Marie Teele, B.M., Greensboro College, 1963.
Meng Kong Tham, B.M., Northwestern University, 1962.
Loretta Jane Vogel, B.M., Immaculata College, 1963.
Donna Louise White, B.A., Newcomb College, 1963.

BACHELOR OF MUSIC

Jean Margaret Barr
Judith Wheeler Bone
Joy Sarene Brassington
Karen Lorraine Carmichael
Bruce Henry Eberle
Joy Holzinger Anderson
Harry Gordon Jensen
Marlene Florence Jensen
Jack Harry Kramer
Carol Ann Meek
Mary Lynn Mueller
Camille Larson Peterson
Darlene Therese Piontek
Robert Burel Ravenscroft
Curtis Otto Bismark Smith
Judith Elaine Swanson
Diane Rebecca Vahey
Marilyn Kathryn Wojcik

BACHELOR OF MUSIC EDUCATION

Julia Marie Baldi
James Andree Brush
Pamela Sue Burnap
Jeffrey Crandall Corbin
Susan Elizabeth Farley
John Calvin Fischer
James Ries Fischoff
James Robert Gillespie
Eugene William Helmuth
Susan Kay Hickman
Kay Elinor Hughes
Katherine Fisher Hunter
Robert Allen Itzkowitz
Rita Lynn Jeffirs
Randolph Frederick Kummer
Lawrence Francis McDonald
Norbert Molder
Sigrid Stephanie Nau
Alvin Jan Nordell
Clifford Fredrick Nordling
Diane Elizabeth Rae
Delores Ann Randall
Brent Clary Rickman
Mary Catheryn Rust
George Richard Ryan, Jr.
Barbara Jean Schaal
John Joseph Scott
Robert George Symmonds
Barbara Louise Wampner
Michael Day Williams

THE SCHOOL OF BUSINESS

Candidates Presented by DEAN RICHARD DONHAM

MASTER OF BUSINESS ADMINISTRATION

Edward Andrew Ahern, B.S.C., Loyola University, 1960.
Frank John Alexander, B.S., University of Illinois, 1956.
John Robert Allen, B.S.E.E., Purdue University, 1953.
Watson John Allgier, B.S.B.A., Xavier University, 1963.
Richard O'Neill Allison, B.S., University of Notre Dame, 1956.
Jerry Eugene Amick, B.S.A., Purdue University, 1962.
Stanley Edward Anderson, Jr., B.A., Northwestern University, 1962.
Tom Shulley Anderson, B.B.A., University of Mississippi, 1963.
Charles Edward Andrews, B.A., Denison University, 1961.
Stanley Ira Arenberg, B.S.B.A., Northwestern University, 1954.
John James Argoudelis, B.S., University of Illinois, 1952.
Lauren Robert Asplund, B.S., Wheaton College, 1952; M.A., Northwestern University, 1953.
John William Avard, B.S.B.A., Northwestern University, 1963.
Carl Anthony Bianco, B.S.B.A., Washington University, 1963.
Robert Watson Blanchard, B.A., Northwestern University, 1956.
Harold Erwin Bond, B.S.E.E., Purdue University, 1948.
Kenneth Francis Bonny, B.S.B.A., Northwestern University, 1963.
Thomas Louis Borrelli, B.S.C., Loyola University, 1954.

Edward Elms Bothfeld, A.B., Harvard College, 1947.
Gordon Horatio Melvin Brain, B.A., University of Western Ontario, 1959.
Philip Bannan Branson, B.S.C., University of Santa Clara, 1963.
James Walter Bryce, B.Ch.E., Cornell University, 1960.
Jerome John Bryg, B.S.B.A., Northwestern University, 1961.
John Walter Buckman, B.A., Purdue University, 1961.
Allyn Carl Buric, B.S.S.E., Northwestern University, 1962.
Robert Charles Bush, B.B.A., The University of Texas, 1963.
Rhett Wheeler Butler, B.A., DePauw University, 1962.
Paul Richard Butrus, B.B.A., University of Notre Dame, 1962.
David Anthony Carlson, B.S.M.E., Northwestern University, 1962.
Gary Bruce Carlson, B.A., Michigan State University, 1960.
Lawrence Michael Cassidy, B.S., Miami University, 1959.
William Lawrence Chambers, B.S., Miami University, 1959.
George H. Cohen, B.S., University of Pennsylvania, 1963.
Jack Condon, A.B., Wheaton College, 1950.
Donald Lee Cooke, B.S., University of California, 1960.
Thomas Edward Dalum, B.B.A., University of Notre Dame, 1963.
Richard John Danielak, Jr., B.S.M.E., Northwestern University, 1962.
Robert Miller Davenport, B.S.B.A., Northwestern University, 1962.
George Tynan Demetrio, Jr., B.B.A., University of Notre Dame, 1963.
Anton A. Dolejs, Jr., B.S., University of Illinois, 1949.
Joel Alyn Dysart, B.S.E.E., Purdue University, 1962.
David Allen Eckrich, B.B.A., University of Notre Dame, 1962.
Mohamed Samir El Kholy, B.Com., Cairo University, 1959.
James Morris Fingold, B.S.B.A., Northeastern University, 1954.
Francis Jack Friedman, B.S., San Jose State College, 1961.
John Howard Fries, B.S.C., State University of Iowa, 1958.
Thomas Anthony Gates, A.B., Dartmouth College, 1961.
Dennis Howard Gensch, B.S.B.A., Marquette University, 1963.
Peter Leo Gershanov, B.S.M.E., Illinois Institute of Technology, 1955.
Melvyn Lawrence Gilman, B.S., Boston College, 1963.
Bennett Walter Goodspeed, A.B., Duke University, 1960.
Theodore Franklin Gottfried, A.B., Brown University, 1962.
Michael Winfield Grant, A.B., Stanford University, 1962.
Alex Green, B.Ch.E., Georgia Institute of Technology, 1962.
James Charles Gruenwald, B.S.B.A., University of South Dakota, 1963.
Robert Milan Guthrie, B.S.M.E., Illinois Institute of Technology, 1949; B.S., United States Merchant Marine Academy, 1950.
William Henry Halama, Jr., B.S., University of Illinois, 1957.
Lucas Edward Harriss, B.S.B.A., Northwestern University, 1959.
Richard Franklin Harris, A.B., Dartmouth College, 1962.
John Richard Harty, B.S.C.E., University of Notre Dame, 1962.
Lawrence Ellison Hazard, A.B., Dartmouth College, 1962.
Donald Eugene Heath, B.B.A., Southern Methodist University, 1963.
William Shipway Heger, B.A., Northwestern University, 1962.
Robert Joe Hester, B.B.A., University of Oklahoma, 1963.
Albert Daniel Hetrick, Jr., B.S.B.A., Northwestern University, 1961.
Robert Glenn Hill, Jr., B.S.B.A., Bowling Green State University, 1963.
Arthur Louis Holtz, B.S., University of Illinois, 1955.
Gordon Dean Honegger, B.S., University of Illinois, 1962.
W. Carl Hoover, B.S.M.E., Northwestern University, 1949.
Hugh Albert Hopkins, B.S.E.E., Valparaiso University, 1962.
Alexander Chao-Liang Huang, B.S., Southern Illinois University, 1957.
Ray Jan Jicka, B.S.B.A., Northwestern University, 1955.
Leigh Maurice Johnson, B.A., Macalester College, 1962.
Leonard Paul Judy, B.S.B.A., John Carroll University, 1961.
Kenneth Jay Kaplan, B.S.B.A., Northwestern University, 1963.
Yale Gilbert Kardish, B.S., Illinois Institue of Technology, 1955.
Robert Herman Kelting, B.S.I.E., Stanford University, 1958.
John Brendan Kilroy, B.S., Boston College, 1963.
Toshihiro Kiribuchi, Bachelor of Law, University of Tokyo, 1956.

Peter Allan Klein, B.S.E.E., University of Illinois, 1959.
John Louis Klemmer, B.S.C., University of Notre Dame, 1958.
Peter Samuel Knudsen, Jr., B.A., Yale University, 1960.
Raymond William Kotrba, B.S.M.E., University of Illinois, 1962.
Paul Bryson Kuper, B.S., University of Pennsylvania, 1963.
Ronald Walter Kurz, B.A., Miami University, 1962.
Lawrence Ladove, B.S.B.A., Roosevelt University, 1963.
Floyd Lankford III, B.S.C., University of Virginia, 1961.
Harry Dean Lehew, B.S., Kansas State University, 1960.
William Cris Lewis, B.S., Brigham Young University, 1962.
James Edwin Loer, Jr., B.S.C.E., Purdue University, 1960.
Joseph Hugh MacDonald, B.S., University of Illinois, 1959.
Lawrence Edmond Magne, B.A., Rollins College, 1963.
Charles Frank Marofske, Jr., B.S.B.A., Northwestern University, 1958.
Joseph Roy Massa, B.S.B.A., University of South Dakota, 1963.
Robert Newberry McCreary, Jr., B.A., Yale University, 1961.
Andrew Gregory McDonald, B.A., University of Virginia, 1962.
John Richard McHugh, B.S.I.E., Lehigh University, 1960.
David Kelly McKee, B.S.I.E., Northwestern University, 1958.
Frederick Max Meinel, B.S., University of Illinois, 1963.
Gerald Meyerson, B.B.A., The City College of New York, 1953.
Johnny Clark Milhouse, B.S.B.A., Northwestern University, 1960.
Rodger Malcolm Mitchell, B.S., University of Illinois, 1956.
James Jeffrey Morris, Jr., B.S.B.A., Northwestern University, 1963.
William Henry Musich, B.B.A., University of Notre Dame, 1962.
Neil Michael Nelson, B.S., University of Illinois, 1963.
Stanley Martin Nemeroff, B.B.A., City College of New York, 1962.
John William Newey, Jr., A.B., Dartmouth College, 1954.
John Benjamin Noll, B.S.C., State University of Iowa, 1955.
Alan Victor Nordhem, B.A., Luther College, 1961.
Harry Scott Oakes, B.S.E., University of Arkansas, 1955.
Ted Pasternack, B.S.B.A., University of Arizona, 1963.
Stuart Kavanaugh Patrick, A.B., Princeton University, 1961.
Douglas George Perry, A.B., Colgate University, 1962.
Burton Persky, B.S.I.E., Illinois Institute of Technology, 1960.
Jeffrey Louis Pope, B.S.B.A., Northwestern University, 1963.
James Edwin Prims, B.S., Lawrence College, 1952.
Ronald Keith Prince, B.S.B.A., Boston University, 1963.
Corwin Denison Querrey, A.B., Millikin University, 1961.
William Fredrick Reiser, B.Aero E., University of Minnesota, 1947; B.B.A., University of Minnesota, 1947.
Franklin Strickland Rice, Jr., B.S.E.E., Michigan College of Mining and Technology, 1949.
Robert James Richardson, B.S.B.A., Northwestern University, 1959.
Ralph Wendell Riecker, Jr., B.A., DePauw University, 1954.
Richard John Ring, B.S., University of Illinois, 1957.
Michael Barry Rogoff, B.S.B.A., Northwestern University, 1963.
David Franklin Rose, B.S., Boston College, 1963.
David Robertson Rose, A.B., Wabash College, 1962.
Michael Dart Ruhl, B.A., University of Colorado, 1961.
Gerald Eldor Rupp, B.S., Iowa State University, 1960; M.S., Stanford University, 1962.
John William Scanlan, B.S.E.S., Purdue University, 1959.
Reinhard Martin Schroeder, B.B.A., Northwestern University, 1962.
Curt Seligman, B.S., University of Illinois, 1956.
Walter J. Semmerling, Jr., B.S.M.E., Northwestern University, 1956.
John Andrew Sharrock, B.S.I.E., Northwestern University, 1962.
Bernard Heughes Shaw, B.A., Williams College, 1962.
Lynn Elliott Shugarman, B.S.E.E., Purdue University, 1962.
Goodman Nichols Simonds, B.S.I.E., Northwestern University, 1962.
William John Skelly, B.S., United States Merchant Marine Academy, 1950; B.B.A., University of Toledo, 1951.

Harold John Skretny, B.S.B.A., Northwestern University, 1960.
Mitchell Lee Slotnick, B.S.B.A., Northwestern University, 1963.
Paul Ewing Small, B.S.B.A., Northwestern University, 1955.
Charles Alstin Smith, B.S.E., Princeton University, 1959.
John Daniel Smith, A.B., John Carroll University, 1962.
Robert Sidney Sorensen, B.S., Purdue University, 1963.
Paul Robert Sprehe, B.S. (Mining Engr.), University of Illinois, 1956.
Alfred Milton Stanbury, B.S.A., Purdue University, 1962.
David Scott Stare, B.S.C.E., Massachusetts Intitute of Technology, 1962.
John Walter Stark, B.S.E.E., Marquette University, 1960.
Arthur De Forrest Steele, Jr., B.S.B.A., Northwestern University, 1963.
John Booth Stevens, Jr., A.B., Princeton University, 1960.
John David Stoffels, B.A., Northwestern University, 1962.
Arthur Gates Stone, B.B.A., State University of Iowa, 1960.
Andrew William Sullivan, Jr., B.S.C., University of Notre Dame, 1959.
Harry Clinton Sykes, B.S., Arizona State University, 1963.
Dale Reed Symes, B.S., University of Utah, 1963.
Joseph Anthony Toland, Jr., B.B.A., University of Notre Dame, 1963.
Raymond James Trapp, A.B., Villanova University, 1962.
Dean Holloway Tripp, B.A., Yale University, 1961.
Robert Fait Voorhees, B.S.E.E., Duke University, 1962.
Ralph Livingston Waehner, B.S.M.E., University of Michigan, 1959.
Josef Wally, B.S.B.A., University of Denver, 1963.
Edward Arthur Watkins, Jr., A.B., College of William and Mary, 1956.
Bruce John Werstak, B.S., Case Institute of Technology, 1963.
Hiram Charles Whitcomb, B.S.Gen.E., University of Cincinnati, 1947.
John David Whitelaw, A.B., Princeton University, 1962.
David Eugene Winton, B.A., DePauw University, 1956.
Harold J. Wise, M.E., University of Cincinnati, 1962.
Martin J. Wistisen, B.S., Brigham Young University, 1962.
Sanborn Dinsmore Wood, B.S., University of Kansas, 1960.
William Philip Woodward, B.A., University of Colorado, 1962.
Roy Roger Younger, B.A., Valparaiso University, 1959.
Kent Topping Zimmerman, B.S.B.A., Northwestern University, 1963.
Nolan Avery Zisman, B.S., University of Colorado, 1963.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

James Gene Abbey
Ronald J. Abluton
William Lee Achenbach
John Douglas Aldock
Jeffrey Peter Aldridge
James Michael Alic
Byron David Allen
Douglas David Allison
William Norton Allyn
Geoffrey Stephen Anderson
Stephen Stothard Anderson
Weston Theodore Anson
Doris Lucille Anthon
Stephen Charles Asbury
Constance Louise Avner
Patricia Ann Balton
David Philip Banks
John Henry Barrow
Alan Edward Baumrucker
Frank Letts Beam
Larry Lee Beebe
Herbert Neil Beller
Alfred Temple Blackburn, Jr.
Cecile Ann Bordlemay
Robert William Breece, Jr.
John DeVere Brockhouse
Allen Irving Brown
Edwin Stuart Brown
Hal Murray Brown
Thomas Phillip Brown
Ronald Bruce Bruckman
William Robert Burger
Wayne Thomas Burgess
Thomas Elmer Butterfield
William Harvey Cameron
William Lee Carpenter II
Ernest Eugene Carter
Joel Shane Chernoff
John George Christos
Susan Claudon
Kenneth William Clayton
Michael Allan Cohen

Milton Kent Colburn
Phillip Ian Coleman
David George Collins
Katherine Marie Cote
Edward George Cottrell
John David Craig
James Edward Culleton
Norman Barry Cutler
David Ronald Czerniejewski
Norbert Alfred Daleiden
Phillip Monroe Dannemiller
Michael Harold Dessent
Ted Robertson Dyekman
Stephen Henry Ernst
Gary Jay Fisher
Douglas Dale Fridly
Richard Sidney Gallagher
Thomas Carleton Garrison
Gilbert Charles Gault
William Warren Geary
Frank Woods Gordon
John William Grigsby
Robert Grossman
Ralph Jacob Gust, Jr.
Stephan Eugene Hall
Thomas Gilbert Hamilton
Robert Briggs Hartless II
John Charles Haussner
Hugh Atkinson Havlik
William Arthur Heep
Dieter Eckard Heinrich
Robert Howard Henert
Jon Robert Hepner
Robert Ashton Herbruck, Jr.
Peter Slemmons Hitler
Richard Louis Holmberg
Alan Douglas Hughes
James Taylor Hunter III
John Middleton Jackman
Frances Marion Jarc
Joel Remund Jensen
Susan Ann Jepson
Earl Ivar Johnson
James Allen Johnson
William Curtis Johnson
Kip Edwin Jones
Eliott Harvey Josephson
James Byron Jurgens
James Roy Kackley
Stuart Edward Kaiser, Jr.
Richard Jay Kaplan
Carl Gray King
Byron Louis Knief
Richard Korpan
George Edward Kottmeier
Robert Jay Krawitz
Michael Alan Kroichick
Joann Kuerst
Dominick Robert Kunce
James Ernest Kyle
Charles David Ladd
Robert Marvin Lakin
Larry Ward Leeper
John Bruce Lewis
Charles Russell Logan
Richard Scott Luhman
James Wells Mahar
Irwin Bruce Mandel
James Stephen Martay
Frank Kohlhaas Martin
Daniel Clement Matson
Michael Newman Maurer
Peter Scott McChesney
James Brian McKelvey
Allen Carson McLean
Michael Sterling Mudge
Dennis Keith Muncy
Robert Anton Nance
Francis Earl Neir III
William Ward Neuman
Timothy Harper O'Donnell
Stephen Makoto Okano
Sharon Kay Osborn
Dale Crawford Park
James Kanellas Pernini
Burton John Petkus
John William Phillip
Dale Richard Pinkert
Thomas Mark Potrykus
Erik Pronovici
Ronald William Rex
James Clifford Riebe
Dennis William Rocheleau
Robert Peter Rohleder
James Michael Rulon
Walter Kenneth Rush III
Richard Alvin Sandberg
Thomas Herman Schulz
Thomas Perry Semmens, Jr.
Fred Carl Setzer
George Joseph Shartle
William David Sheppard
Daniel Dwight Sieben
Ronald Jay Sklar
Donald George Smith
Ronald Martin Smith
William Terry Smith
Peter George Stamison
Stephen Dennis Sugarman
Elmer Bailey Sweet
Raymond John Teborek
Sally Ann Tenold
Barrett Say Townsend
Richard Stephen Trenkmann
John Kenneth Tripp
Leslie Franklin Unger
Colby K. Vernay
John Neal Vogan
James Martin Voss
Daniel Francis Walker
Gary Edward Wallis
Lynn Reginald Wardour
Anita Louise Weinstein
Karen Johnson Weiss

Daniel Clyde Wells
Douglas Steven Werlinich
George Allen Westerholt
John Frederick Westerholt
Ronald Carr Wilkinson
Thomas Howard Ziemke
Phillip Charles Zook

BACHELOR OF BUSINESS ADMINISTRATION

Erwin Lenard Abramson
Mary Ann Baier
Lawrence James Baldwin
George Frank Bartoszek
Michael Cryderman Benson
Jesse Henry Black
Diane Josephine Boushka
James Simon Brown
Robert William Bundy
Norman James Burian
Ernest Earl Burleson
James Emmanuel Castritsis
George Page Chapman
Leslie Emmet Dean
James DeStefano
Momcilo Dobrilovic
Genevieve Helen Duffin
James Edward Ellwanger
William Phillip Gauthier
Charles William Germain
Donald Richard Geyer
Charles Oliver Gilfillan
James Herbert Grainer
Vernon Charles Griffin
Patrick Francis Hand
David Leo Harrison
Eugene Leonard Hayden
Gordon Fletcher Hegwood
Robert John Homola
Marie Anna Jobst
Thomas Jullian Jur
Mary Katherine Kennedy
Raymond Bernard Klinke
Witold Launer
James Brearley Lovett, Jr.
Marvin Henry Marek
James K. Marousis
Jean Janet Marsh
John Francis McKinley, Jr.
Albert Dennis Mehegan, Jr.
Paul Louis Meyers
Ronald Eugene Muller
James Joseph O'Dwyer
Robert Stanley Osborn
Joseph William O'Sullivan
Donald Egbert Outlaw
Ralph Edgar Overturf, Jr.
Frederick John Pavec
Harriet Marie Pisarczuk
Gasper Joseph Polis, Jr.
Roger Bruce Reubelt
Robert Andrew Richards
Stanley Rolleder
Raymond Joseph Roman
Donald Leif Rowe
William Eli Seawall
John Richard Seipps
John Stephen Sheasby
John Gardner Shillestad
Robert Walter Siljestrom
Jermane Martin Steinhauer
Raymond Adolph Sutter
Arthur Edward Swanson, Jr.
Edward Walter Szczepanski
Louis Joseph Talaga
Dennis LeRoy Thorfeldt
Thomas Hall Tyvand
Harold Ralph Van Zyl
Richard Alphonso Virzi
Arthur Francis Wagner
Stuart James Waters
Allan West
Earl Ronald Wille
Bernard Dwight Wilson
Jerome Stanley Wisniewski
Wallace Elwood Yehnert, Jr.
Edward Francis Zollicoffer
Kerry Zwagerman

THE MEDILL SCHOOL OF JOURNALISM

Candidates Presented by DEAN I. W. COLE

MASTER OF SCIENCE IN JOURNALISM

Teresita Benito Abella, Litt,B., University of Santo Tomas, P.I., 1957.
Jerry Lee Ackerman, B.S. in Journalism, Northwestern University, 1961.
Donald Andrew Andler, B.A., Lawrence College, 1959.
Robert Vern Banks, B.A., University of Nebraska, 1955.
Gary Lee Blonston, B.S. in Journalism, Northwestern University, 1963.
Jill Margaret Bohnenberger, B.A., Pennsylvania State University, 1963.
James Regan Bostic, B.A., University of Minnesota, 1963.
Alexander Andre Burkholder, B.S. in Journalism, Northwestern University, 1963.
Paul Douglas Carlson, B.A., University of Iowa, 1963.
Paul Stanley Carlson, B.S. in Business Administration, Northwestern University, 1961.
Charles Winston Carter, B.S. in Journalism, Northwestern University, 1963.
S. Robert Chiappinelli, B.A., Notre Dame University, 1962.
Stafford Malcolm Congdon, B.A., Northwestern University, 1963.
John Farrell Cullicott, B.S. in Journalism, Northwestern University, 1963.
Michael Lee Eisgrau, B.A., Cornell University, 1962.
DeAnn Evans, B.A., University of Utah, 1963.
Todd Emil Fandell, B.S. in Journalism, Northwestern University, 1963.
Edward Michael Feder, B.S. in Journalism, Northwestern University, 1962.
Donald Lee Ferguson, B.S. in Education, University of Nebraska, 1963.
Krishna Kumar Gaur, M.A., Ramjas College (India), 1957.
Stephen Henry Greenwald, B.S. in Journalism, Northwestern University, 1963.
Catherine Rae Hundley, A.B., University of Kentucky, 1963.
Nancy Lee Hwastecki, B.S. in Journalism, Northwestern University, 1961.
Kyonshill (Connie) Kang, B.S. in Journalism, University of Missouri, 1963.
Kenneth Alan Kaufman, B.S., Miami University, 1962.
Henry du Bois Kisor, B.A., Trinity College, 1962.
David Ahrens Kopplin, B.A., Lawrence College, 1959.
Dennis Patrick Leavy, B.S. in Journalism, Northwestern University, 1963.
Martha Alice Lindsey, B.S. in Journalism, Northwestern University, 1963.
Lysbeth Anne Lorenz, B.A., St. Francis College, 1961.
Robert Keith Martin, B.S. in Journalism, Northwestern University, 1963.
Joanne Elizabeth McNeely, B.A., Northwestern University, 1963.
Willard Myron Mecklenburg, B.A., Hamline University, 1949; B.D., Garrett Theological Seminary, 1952.
David Frederick Miller, B.A., University of New Mexico, 1955.
Christine Moffett, B.A., DePauw University, 1962.
Diane Marie Monk, B.A., Vanderbilt University, 1962.
Ira Daniel Petcher, B.S. in Business Administration, Northwestern University, 1963.
John Andrew Prestbo, B.S. in Journalism, Northwestern University, 1963.
Linda Jean Reichenfeld, A.B., Montclair State College, 1962.
Robert Delaware Reid, B.S. in Journalism, Northwestern University, 1962.
Richard Alan Reif, B.A., Queens College, 1962.
Nicholas Llanes Rosal, Ph.B., 1951; S.T.D., 1960, University of Santo Tomas, P.I.
Helen Marie Semianczuk, B.S., University of Illinois, 1960.
Robert Dillon Smith, B.S. in Journalism, Northwestern University, 1963.
Barbara Barrett Wallace, B.A., Oregon State University, 1963.
Sydelle Diane Wasserman, B.S., Syracuse University, 1963.
Bess Ruth Winakor, B.A., Northwestern University, 1963.
David Bruce Woodhead, B.A., University of Minnesota, 1963.

BACHELOR OF SCIENCE IN JOURNALISM

Geraldine Lynne Allan
Brian George Baillie
Frances Jane Baker
Diane Mardell Beauge
Richard Irwin Bell
Philip Alan Belove
David Sheldon Berman
Betsy Louise Bliss
Dennis Lee Breo
Edith Louise Bruce
Jo Ann Buckman
Dorothy Mae Carberry
Douglas Edwin Carl
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Jane Erikson Dunk
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Steven Charles Hause
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Richard Harold Jefferson
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William Vincent Kenda
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Donald Lee King
Mary Margaret Knoblauch
Emily Jane Kolb
Jill Huston Lawrence
Robert Wain Mackall
Ralph Roger Majak
Judith Ann Marks
Susan Marie Marshall
Mary Marguerite McCaffrey
James Allan McClure
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Lois Ann Messenger
Grady Foster Morgan
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James Alden Pearre
Sheila Lynn Petersen
Sandra Sue Read
Robert Eugene Richardson
John Toomin Rosene
Carole Lynn Sanders
Jack Edward Schnedler
Nancy Lillian Scholl
Merl Franklin Sellers
Marcia Jill Slater
Marsha Sue Slavin
Peter Thomas Smith
Tracy Eleanor Spencer
Paul Melvin Stanford
Karen Ann Stokoe
Danny Alan Stoneking
Bernice Ann Strauss
Richard Guy Sublett
Dorrit Lynn Voss
Loretta Taeko Wakuya
Linda S. Walsh
Glenda Nix Ward
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David Marion Winge
Rebecca Ann Wright
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THE SCHOOL OF EDUCATION

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BACHELOR OF SCIENCE IN EDUCATION

Sandra Lee Adams
Sandra Sue Albert
Peter Llewellyn Alexander
Judith Ann Applegate
Dalia Stuogis Benz
Larry Walker Benz
Julie Carlisle Bingham
Diane Andrews Block
Mary Kathleen Bolgar
Sandra Jane Bolin
Sharon Leonette Borelli
Sandra Ferne Bork
Lawrie Irving Bowes
Lynne Carol Bradley
Michele Lynn Breit
Jean Ellen Breitung
Patricia Ann Bruscato
Carol Ann Buege

Mary Miller Buffett
Nancy Ruth Bullock
Virginia Diane Burchard
Kathryn Lee Caples
Barbara Ann Carlson
Linda Raye Carlson
Gary Edward Clark
Ronnel Goldfedder Cohen
Donna Mae Cohn
Willacene Collins
Karen Ruth Collmeyer
Pamela Lucile Conrad
David Muir Cox
Carol Louise Craft
John Cvercko, Jr.
Millicent Kathleen Davies
Carolyn Morris Davis
Joanna Blair DeBeer
Virginia de Bruyn Kops
Nancy Ellen Dewan
Judith Ann Edwards
Barbara Eileen Egbert
Marilyn Beth Erdely
Susan Margaret Erickson
Sally Shackleford Evers
Richard Eldon Falk
Ann Claire Faude
Arline Kay Fellerman
Sherry Louise Fifield
Carol Neims Florsheim
Carol Jean Fridstrom
Marilyn Corlett Galvin
Eileen Grossman Gelick
Joanne Goldberg
Iris Glazer Golden
Judith Lynore Gottschalk
Ellen Lois Greenwald
Elizabeth Susan Griffith
Nancy Ann Hanfelder
June Lee Hanson
Marcia Kirkby Hartman
Kathleen Hilker Herbert
Jonathan Arnold Hildebrandt
Cherie Peterson Hilton
Janet Louise Holdampf
Barbara Carol Hostetler
James Walter Humay
Dianne Louise Hurst
Joy Lenore Johansen
Valerie Myrna Kain
Linda Lee Kaiser
Linda Sue Kaplan
Rhonda Joan Katz
Jane Karen Kelleher
Margaret Elizabeth Kenda
Diane Binge Kirkwood
Benjamin David Kirman
Nancy Melanie Kluczynski
Nancy Louise Kolhauser
Nadine Doerr Kopelman
Charles David Kreider
Carol Jean Kropp
Suzanne Eleanor Lehman
Bonnie Phyllis Lehr
Enid Carol Lesnie
Barbara Helen Owen Letcher
Fredda Lois Leventhal
Carol Ann Lidgen
Carol Sue Linger
Joan Carol Loescher
Candace June Love
Bonnie Jean MacFadyen
Nancy Lee Markstein
Lois Jean Matthews
Janice LaPointe McCaleb
Dorothy Ann McCuaig
Roger Douglas McKnight
Susan Langdon Medway
Margaret Linda Miller
Virginia Lee Miller
Janet Monahan
Marilyn Mae Morgan
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Dennis Wayne Morys
Ilene Nudelman Moses
Natalie Pancoast Myers
Mary Constance Neil
Sandra Lee Nottke
Bonita Sue Opensky
Sarah Lee Orens
Margie Ann Ostendorf
Sara Lynn Oxman
Kendra Lee Palmer
Lynne Pankonin
Sara Lee Parry
Marilyn Inez Partridge
Marsha Lockhart Perkins
Linda Anne Philips
Susan Kay Piehl
LeRoy Michael Pollina
Bonnie Lynn Proudfoot
Frederick Francis Quinn
Susan Spitler Rakow
Rita Camille Revelle
Donna De Lyte Reyburn
Joy Freya Reznick
Harry Romejko
Nancy Jean Rosborough
Carol Jean Rose
Lynn Helen Rutledge
Susann Kray Ruttenberg
Joann Carol Schmalenberger
Barbara Kay Schmitz
Eleanor Jane Schottland
Marlene Roberta Schwartz
Gaye Hersberger Schwarz
Jane Seass
Barbara Diane Sedemka
Betty Jane Seefurth
Leslie Ruth Sewell
Joy Sherry Shaffer
Joan Sue Shiffman
Andrea Kay Sletten
Adrienne Joy Smith

Shelley Wilbur Smith
Gayle Lucille Snavely
Robert Edward Snider
Carolyn Lee Steele
Mary Orlandini Stenseth
Teresa Louisa Taylor
Victoria Taylor
Arthur Coate Templeton. Jr.
Martha Bland Tippett
Sally Frances Turner
Melanie Fraccaro Voboril
Dianne Allison Watts
Ann Marie Weaver
Jo Ann Weiss
A. Elizabeth Welch
Elliott Coleman Williams
Mary Louise Williams
Pamela Willis
Donna Gail Winn
Hedy Sue Wolff
Sarah Louise Wollaeger
Judith Suzanne Woxberg
Lynn Louise Wurz
Deborah Ann Young
Flora Lynne Zee

THE TECHNOLOGICAL INSTITUTE

Candidates Presented by DEAN HAROLD B. GOTAAS

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Kenneth Myers Allen
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Larry Lester Graham
James Luther Jersild
Eric D. Johanson
Jackie L. Kessler
Terence Kenneth Kett
Robert Joseph Kilian
John William Kluesener
James Henry Maysilles
Carl Arthur Osterberg
Peter William Owen
Kenneth A. Paulson
Carl Owen Quicksall
Robert John Rillie
David G. Swanson, Jr.
Theodore Raymond Watson
Donald L. Weber
Thomas E. Wilson

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Paul David Carmichael
Edward Michael Cikanek
Michael James Daley

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Leonard Eric Alfredson
Bruce Morgan Anderson
John A. Blaeser
Douglas Craig Bossen
James L. Coates
Thomas Charles Cousins
Richard Fleming Davis, Jr.
Dennis Maurice Donnelly
Thomas Evan Evans
Stephen Patten Fox
William J. Gehring
Samuel I. Green
David Franklin Graf
Roland Werner Gubisch
Elmer Henry Guritz
Julian Shayne Horwich
William Glenn Imes
Lloyd L. Jones, Jr.
Bonnie Lou Meyen
Thomas Raymond Miller
Jeffrey Dean Mills
Steven Mullerheim
Charles Stanley Nelson
Bruce Edgar Peterson
James D. Pizzica
Scott Whiting Ryburn
Richard E. Saeks
John Henry Sienkiewicz
James Alton Smith
George Henry Sollman
Richard Lee Stoller
Roger Larry Swanson

William Joseph Taney
William Charles Tempelmeyer
John Willis Terhune
Frederick Thomas Waddell
Robert Francis Walsh
Ronald Lee Wanke
Allen E. Wehrmeister
James Victor White
William Kenneth Wickham, Jr.
Robert Wayne Wolff

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

Bruce Alan Bradburn
Charles Robert Buck, Jr.
George Robert Burman
David Robert Crooks
Harlan Henri Etling
Jeffrey A. Finlay
Richard Keith LeKander
Charles Edward Missar
Nancy Lucille Nihan
Roy N. Poust
Robert Lee Puette
James Caldwell Skelton
Frank Hall Teeman

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Gordon Coates Arey
Stephen Manuel Barrager
Kenneth Edmund Codlin
James Bryan Erickson
James Clifford Findeiss
William W. Frankfurt III
James Thomas Jenkins
Paul J. Kmetty
Gerald Wayne Knobeloch
James R. Kuhn
Stanley C. Lane
William R. Lane
Dennis LaPidus
Lewis Phillip Leibowitz
Charles Dennis Lyon
Edgar Massabeau Matthews
Richard Fredrik Nielsen
Donald Sanford Schroeder
Ted Curt Wedepohl

BACHELOR OF SCIENCE IN SCIENCE-ENGINEERING

James Martin Boyle
John Rudolph Cotner
Robert Louis Gerlach
Harvey Richard Huttas
John Cletus Jasper
William Arthur Johnson
Stanley Charles Kranc
Conrad Ewart Littig
Michael Jordon Mindel
Frank Carlo Mores
Carl Fred Mortensen
Dennis John Mueller
Robert Lincoln Obenchain
John Wesley Rau III
Peter William Sloss
Alan Kent Van Hull

THE GRADUATE SCHOOL

Candidates Presented by DEAN MOODY E. PRIOR

DOCTOR OF PHILOSOPHY

With Titles of Dissertations

Kjell Amble, B.A., Denison University, 1954; M.A., Northwestern University, 1959. Speech. *The Spirit of Ibsen: Problems of English Translation in Three of his Plays.*

Herbert Duane Andrews, A.B., Bowdoin College, 1952; M.A., Northwestern University, 1957. History. *Bismarck's Foreign Policy and German Historians, 1919-1945.*

William Grey Ayrton, B.Sc., McGill University, 1959; M.S., Northwestern University, 1962. Geology. *A Structural Study of the Chandler-Port Daniel Area, Gaspe Peninsula, Quebec.*

Bruce French Baker, A.B., Dartmouth College, 1961; M.A., Northwestern University, 1963. Philosophy of Education. *On the Possibility of the Relation Between Existentialism and Education.*

Frank Baker, B.A., Vanderbilt University, 1958; M.A., Northwestern University, 1962. Psychology. *The Sense of Identity: Measurement and an Examination of Correlates.*

Herbert R. Barringer, B.A., San Diego State College, 1959; M.A., Northwestern University, 1961. Sociology. *Aesthetic-Theoretical Continuum of Primary and Secondary Social Values in the United States and Korea.*

Donald Ray Bender, B.S., University of Wisconsin, 1957. Anthropology. *Early French Ethnography in Africa and the Development of Ethnology in France.*

Jerome Bruce Biranowski, B.S., Loyola University, 1959. Chemistry. *Nitration of Arylalkenes with Acetyl Nitrate.*

Earl Ronald Borg, B.A., Carnegie Institute of Technology, 1940; M.M., Northwestern University, 1948. Music. *A Codified Bibliography of Music Education Research at the Master's Level at Selected Institutions of the North Central Association.*

Thomas Eugene Bowman, B.S., California Institute of Technology, 1960; M.S., 1961. Mechanical Engineering. *An Investigation of the One-Dimensional Magnetogasdynamic Flow of Finite Conductivity Media.*

John Burton Brannon, Jr., B.A., University of Kentucky, 1953; M.A., 1958. Speech. *Visual Feedback of Glossal Motions and its Influence Upon the Speech of Deaf Children.*

Albert Thomas Brault, A.B., St. Michael's College, 1959. Chemistry. *A Kinetic Study of the Exchange of Carbon Monoxide with Some Metal Carbonyls. Acid Catalysis.*

Lawrence Frederick Braun, Jr., B.S., Northwestern University, 1951; M.B.A., 1958. Business. *Implications of Problems of Monetary Stabilization in the United Kingdom in 1961 for Regulation of Borrowing by British Sales Finance Corporations.*

Edward Henry Brown, Jr., B.A., Beloit College, 1959. Biology. *The Origin and Differentiation of the Egg Chamber of* DROSOPHILA MELANOGASTER.

Spencer Hunter Brown, B.A., University of Illinois, 1954; M.A., 1955. History. *A History of the People of Lagos, 1852-1886.*

Elmer Howard Burack, B.S., University of Illinois, 1950; M.S., Illinois Institute of Technology, 1956. Business (Organization and Administration). *Some Aspects of the Relation of Process Technology to Authority in the Plant Technical Organization.*

Gene Arnold Burd, B.A., University of California, 1953; M.S., 1954. Journalism. *The Role of the Chicago Daily Newspapers in the Selection of the Chicago Campus for the University of Illinois.*

John Luther Burmeister, B.S., Franklin and Marshall College, 1959. Chemistry. *Inorganic Linkage Isomerism of the Thiocyanate Ion.*

Bonnalie Oetting Campbell, A.B., Southwest Missouri State College, 1955; M.S., Northwestern University, 1958. Biology. *Solar and Lunar Periodicities in Oxygen Consumption by the Mealworm,* TENEBRIO MOLITOR.

Betty Jean Caraway, B.A., Louisiana State University, 1950; M.A., 1951. Speech. *Effects on Speech Intelligibility of Dynamic Range Reduction with a Compressor Amplifier.*

James Francis Coakley, B.F.A., Carnegie Institute of Technology, 1955; M.A., University of Minnesota, 1959. Speech. *The Comic World of Eugène Ionesco: A Study in Dramatic Technique.*

John Carl Condon, Jr., B.S., Northwestern University, 1959; M.A., San Francisco State College, 1960. Speech. *Value Analysis of Cross Cultural Communication: A Methodology and Application for Selected United States-Mexican Communications, 1962-1963.*

Maurice Alfred Crouse, B.S., Davidson College, 1956; M.A., Northwestern University, 1957. History. *The Manigault Family of South Carolina, 1685-1783.*

Jon R. Culbertson, B.S., University of Illinois, 1956; M.S., 1958. Biology. *Comparative Physico-chemical Properties of Isolated Cilia from Various Strains of* TETRAHYMENA PRYIFORMIS.

Irving Cutler, M.A., University of Chicago, 1948. Geography. *The Chicago-Milwaukee Corridor: A Geographic Study of Intermetropolitan Coalescence.*

Theodore Wayne Cutshall, B.S., Purdue University, 1949; M.A., Northwestern University, 1959. Chemistry. *Syntheses and Reactions of Some Novel Heteroaromatic Compounds.*

Soli Pirojshah Dastur, B.Ch.E., University of Bombay (India), 1960; M.S., Northwestern University, 1961. Chemical Engineering. *Experimental Vapor-Liquid Equilibrium Study for the Ethane-n-Pentane-m-Heptane System: Prediction of the K-Values for Ternary and Quaternary Systems.*

James Hill Davis, Jr., B.S., Northwestern University, 1952; B.D., Garrett Theological Seminary, 1956; M.A., Northwestern University, 1958. Religion. *Social Bases of Participation and Non-Participation in the Contemporary Urban Protestant Congregation.*

Dorothy Louise DeBoer, B.A., DePaul University, 1954; M.A., 1956. Education. *A Study of the Relationship of Creativity to Intelligence and Achievement.*

Dwain Edward Dedrick, B.A., University of South Dakota, 1950; M.A., University of Iowa, 1953. Romance Languages. *A Critical Edition of Moreto's* EL PODER DE LA AMISTAD.

William P. Dommermuth, B.A., State University of Iowa, 1948. Business. *A Study of the Significance of Career Backgrounds in the Selection of Presidents of Major Industrial Firms, 1945 to 1960, with Special Emphasis on the Field of Marketing.*

Esther Marion Doyle, B.L.I., Emerson College, 1935; M.A., Boston University, 1940. Speech. *The Nature of Verse in Drama, with Special Reference to* J. B., A PLAY IN VERSE *by Archibald MacLeish.*

Geart Brueckner Droege, B.A., Elmhurst College, 1947; M.A., Northwestern University, 1956. German. *Personal Names Contained in Place Names: Germanic Personal Names in Middle Dutch Place Names of Bergen (French Flanders), 1389-1400.*

Clifford Walter Edwards, B.A., Drew University, 1954; B.D., Garrett Theological Seminary, 1958. Religion. *Bridegroom-Bride Imagery for Christ and the Church in the New Testament Against its Biblical Background.*

James E. Endicott, B.F.A., Ohio University, 1956; M.A., 1957. Speech. *The Influence of Auditory Adaptation on Differential Sensitivity to Intensity Change in Normal Ears.*

Bernhard Ernst Felber, A.B., Columbia College, 1954; M.A., Columbia University, 1955. Geology. *Silurian Reefs of Southeastern Michigan.*

James L. Fisher, B.S., Illinois State Normal University, 1956; M.S., 1957. Education. *Factors Affecting Academic Success.*

Barry J. Garner, B.A., Nottingham University (England), 1958; M.A., Northwestern University, 1960. Geography. *The Theory of Tertiary Activity and the Internal Structure of Retail Nucleations.*

Gordon H. Geiger, B.Eng., Yale University, 1959; M.S., Northwestern University, 1961. Materials Science. *Oxidation and Reduction Studies on Iron-Titanium Alloys and on Ferric Oxide Containing Titanium and Calcium.*

Gerald Eugene Gerber, B.S., Northwestern University, 1954; M.A., 1958. English. *Science vs. Poetry: The Beginnings of the Ideological Significance of a Modern Literary Idea.*

George Cranston Giles, Jr., A.B., Oberlin College, 1955; M.A., Northwestern University, 1956. Education. *The Verbal Conditioning of I-We Responses and Performance on Two Linear Programs.*

J. Douglas Glaeser, B.S., Franklin and Marshall College, 1956; M.S., Miami University, 1958. Geology. *Provenance, Dispersal, and Depositional Environments of Triassic Sediments in the Newark-Gettysburg Basin.*

Daniel G. Green, B.S., University of Illinois, 1959; M.S., Northwestern University, 1961. Electrical Engineering. *An Investigation of the Dynamics of the Pupil Light Reflex.*

Myron Adrian Grove, B.S., University of Oregon, 1957; M.S., 1959. Economics. *Models of the Maturity Profile of the Balance Sheet.*

John George Halkett, B.A., Loyola University, 1955; M.A., Northwestern University, 1957. English. *Milton and the Idea of Matrimony: A Study of Milton's Divorce Tracts and* PARADISE LOST.

George Frederick Hauck, B.Arch.E., Oklahoma State University, 1959; M.Arch.E., 1960. Civil Engineering. *Stability of Elasto-Plastic Beam-Columns.*

John G. Hayman, B.A., Oxford University (England), 1957; M.A., Cornell University, 1959. English. *Raillery During the Restoration Period and Early Eighteenth Century.*

David Ray Heisey, B.A., Greenville College, 1954; M.A., Ohio State University, 1955; Th.B., Messiah College, 1957. Speech. *Rhetorical and Homiletic Theory in the Warrack Lectures on Preaching, 1921-1961.*

Gilbert Richard Herer, B.S., Syracuse University, 1953; M.S., 1954. Speech. *A Study of the Effects of Various Forms of Stapes Surgery Upon Estimates of Cochlear Reserve.*

Ruane B. Hill, B.A., Beloit College, 1948; M.A., Northwestern University, 1949. Speech. *Political Uses of Broadcasting in the United States, in the Context of Public Opinion and the Political Process, 1920-1960.*

Edward Roy Hotaling, Jr., B.M., Rollins College, 1956; M.M., Northwestern University, 1959. Music. *Nineteenth Century Opera Adaptations of Shakespeare's* ROMEO AND JULIET.

Jack Edward Jackson, B.A., Michigan State University, 1956; M.S., Northwestern University, 1960. Biochemistry. *Demonstration and Purification of a Phosphoprotein Kinase Contained in Kidney Tissue.*

Dale Allen Johnson, B.S., University of Illinois, 1959. Chemistry. *A Kinetic Study of the Substitution Reactions of Palladium (II) Acetylacetonate.*

Kurt Philip Johnson, B.S., Northwestern University, 1960. Mechanical Engineering. *Collisional Relaxation in a Plasma.*

Edward Jozef Kaminski, Ph.B., Northwestern University, 1960. Chemistry. *Studies on Intestinal Absorption of Sugar Derivatives.*

Jao-Shiun Kao, B.S., Taiwan Provincial Cheng Kung University, 1957; M.S., Northwestern University, 1960. Civil Engineering. *Limit Analysis of Orthotropic Plates.*

Raymond Foster Kierstead, Jr., B.A., Bowdoin College, 1956; M.A., Northwestern University, 1959. History. *Pomponne de Bellièvre: A Study of the Elite of High Administrators in the Age of Henry IV.*

John Howard Kirchner, B.A., University of Illinois, 1955; M.A., Northwestern University, 1956; M.A., 1960. Education. *Significance of Ratings from Counselor, Friend, Teacher, Self, and Ideal-Self as Related to Biographic Behaviors in High Aptitude Males.*

Kenneth O. Kortanek, B.S., Northwestern University, 1958; M.A., 1959. Engineering Science. *Duality, Semi-Infinite Programming, and Some Aspects of Control in Business and Economic Systems.*

John William Kunstmann, B.A., University of Chicago, 1952; B.A., Valparaiso University, 1954; M.A., Northwestern University, 1956. Geography. *The Industrialization of Franklin Park, Illinois.*

Allan Louis Larson, B.S., Wisconsin State College, 1954. Political Science. *Southern Demagogues: A Study in Charismatic Leadership.*

Patrick Ray Laughlin, A.B., St. Louis University, 1959; M.A., 1961. Psychology. *Selection of Strategies in Concept Attainment for Individuals vs. Two-Person Cooperative Groups for Form vs. Sequential Problems and Ordered vs. Random Problem Arrays.*

Thomas Lay, B.S., St. Louis University, 1951; Ph.L., 1960; M.A., Northwestern University, 1961. Speech. *Investigation of Atypical Swallowing Patterns Among Children in Kindergarten Through Eighth Grade.*

Malcolm Sinclaire Lea, B.A., Northwestern University, 1957; M.S., 1959. Biology. *A Study of the Hemocytes of the Silkworm* HYALOPHORA CECROPIA.

Yoon Shick Lee, B.S., Seoul National University, 1956; M.S., Northwestern University, 1961. Electrical Engineering. *System Characteristic Adaptive Control Systems Studied via Equivalent Green's Function.*

Nancy Boric Leis, B.A., Hunter College, 1955. Anthropology. *Economic Independence and Ijaw Women: A Comparative Study of Two Communities in the Niger Delta.*

Marjorie Sabbath Lerner, B.Ed., Chicago Teachers College, 1943; M.S., University of Chicago, 1946. Education. *An Investigation of the Status of the Methods in Elementary School Science in Selected Teacher-Training Institutions.*

Byron R. Libhart, B.A., Franklin and Marshall College, 1950; M.A., Pennsylvania State University, 1955. Romance Languages. *Germany in* LA REVUE DE PARIS, *1829-1843.*

Elaine Smuckler Liebman, B.S., University of Wisconsin, 1945; M.A., Northwestern University, 1962. Speech. *Some Effects on Speech Produced by Experimental Variation of Oral-nasal Cavity Coupling.*

Howell Clevenger Lloyd, B.A., Butler University, 1959; M.A., Northwestern University, 1961. Geography. *The Distribution of Settlements in Montgomeryshire as an Index of the Transitional Character of the Welsh Marchlands.*

John Philip Lowe, B.S., University of Rochester, 1958; M.A.T., Johns Hopkins University, 1959. Chemistry. *Correlation in Pi- Electron Systems.*

Joseph Paul Albert Marcoux, B.S. in Ed., Massachusetts State College, 1955; M.Ed., Boston University, 1959. Speech. *An Analysis of Current Trends Concerning Certain Basic Aspects of Oral Interpretation as Evidenced in Selected Writings in the Feld, 1950-1963, with Implications for Speech Education.*

Franklin William Markus, B.S., Northwestern University, 1956; M.A., 1957. Education. *Construction and Utilization of a Model to Identify and Predict High School Dropouts.*

Yvonne Connolly Martin, A.B., Carleton College, 1958. Chemistry. *Sulfur-Containing Derivatives of Proteins.*

Rafael V. Martinez, B.S., Instituto de la Habana, 1944; Th.M., University of Chicago, 1951; M.A., 1955. Romance Languages. *La Conversión de Ramiro de Maeztu.*

Louis Henry Masotti, B.A., Princeton University, 1956; M.A., Northwestern University, 1961. Political Science. *Politics of Plural Communities: The Process of Political Integration in Multi-Municipality High School Districts.*

David Arnold McCants, B.A., University of Richmond, 1958; M.A., Northwestern University, 1959. Speech. *A Study of the Criticism of Preaching Published in America Between 1865 and 1930.*

Harold James McGrady, Jr., B.S., Bowling Green State University, 1954; M.A., Ohio State University, 1955. Speech. *Verbal and Nonverbal Functions in School Children with Speech and Language Disorders.*

Eugene Joseph McNamara, B.A., DePaul University, 1953; M.A., 1955. English. *Mark Twain's Theory and Practice of Fiction.*

Lloyd H. Melis, B.A., Augustana College, 1952; M.A., Northwestern University, 1956. Education. *The Nature and Extent of Reading Instruction in Science and Social Studies in the Intermediate Grades of Selected School Districts.*

Donald Emil Mikkola, B.S., Michigan College of Mining and Technology, 1959; M.S., Northwestern University, 1961. Materials Science. *A Diffraction Study of the Plastic Deformation of* Cu_3Au.

Dale Allen Neuman, A.B., Kenyon College, 1958. Political Science. *Work, Leisure, and Political Behavior: A Study of the Interrelationships of Occupational Leisure, and Political Time and Activity Within Three Occupations.*

Edwin Nicholai Oftedahl, Jr., B.S., DePaul University, 1957; M.S., 1959. Chemistry. *Neighboring Group Effects Involving Carboxyl Groups and Carbon-carbon Triple Bonds.*

Nurettin Yelman Ölcer, Dipl. in Engr., Technical University of Istanbul, 1956. Mechanical Engineering. *Theory of Unsteady Conductive Heat Transfer in Multicomponent Finite Regions.*

William Edward Olmstead, B.S., Rice University, 1959; M.S., Northwestern University, 1962. Mechanical Engineering. *Depression of an Infinite Liquid Surface by a Two-Dimensional Incompressible Jet.*

Kanji Ono, B.S., Tokyo Institute of Technology, 1960. Materials Science. *Effect of Electron Irradiation on Mechanical Properties of Aluminum Single Crystals.*

Lloyd David Orr, B.A., Michigan State University, 1956; M.A., 1958. Economics. *A Cross Sectional Analysis of Inventory Investment.*

Joseph S. Peery, B.S., University of Utah, 1935. Economics. *Theory and Practice in the Forward Market for Shell Eggs.*

Lawrence R. Rast, B.M., University of Texas, 1953; M.M., Northwestern University, 1956. Music. *A Survey and Evaluation of Piano Requirements for Students Enrolled in Programs of Teacher-Training in Elementary Education at Selected Colleges and Universities in the State of Illinois.*

David Edward Reichle, B.S., Muskingum College, 1960; M.S., Northwestern University, 1961. Biology. *The Population Ecology, Distribution and Abundance of Bog-Inhabiting Pselaphid Beetles.*

Enrique Guzman Reynes, B.S., University of the Philippines, 1952; M.S., Northwestern University, 1960. Chemical Engineering. *The Viscosity of Gases at High Pressures.*

George Philip Roberts, B.S., University of Vermont, 1959. Chemistry. *Radiation Effects in Atactic and Isotactic Poly(Propylene Oxide).*

Salvatore F. Russo, B.A., Wesleyan University, 1960. Chemistry. *Hydrogen Bonds Between Model Peptide Groups in Solution.*

Antonio Santiago Vazquez, B.S., University of Puerto Rico, 1956; M.S., University of Minnesota, 1959. Civil Engineering. *Boundary Layers Caused by Water Waves in a Rectangular Channel.*

Lyle Howard Schwartz, B.S., Northwestern University, 1959. Materials Science. *The Nature of Long-Range ORDER in* CU_3AU *and* $CU_{72}AU_{28}$.

Thomas Marshal Scott, A.B., College of Wooster, 1959. Political Science. *An Examination of the Variations in Suburban Governmental Structures.*

Paul Seidenstat, B.A., University of Delaware, 1955. Economics. *The Development of the Marketing Segment of the United States Petroleum Industry.*

Norman Chun-chen Sih, B.Sc., National Taiwan University, 1951; M.A., Wesleyan University, 1960. Chemistry. *Some Base Catalyzed Reactions of Hydrocarbons. I. Sodium and Potassium Catalyzed Reactions of Toluene, Ethylbenzene and Isopropylbenzene with Isoprene. II. Potassium Catalyzed Reactions of l-Phenyl-w-alkenes.*

David Clark Smith, B.M.E., University of Dayton, 1959; M.S., Northwestern University, 1961. Mechanical Engineering. *Solutions of Some Magnetogasdynamic and Laminar Heated Jet Problems.*

Fred Lloyd Standley, A.B., West Virginia Wesleyan College, 1954; B.D., Garrett Theological Seminary, 1958; M.A., Northwestern University, 1959. English. *Stopford Augustus Brooke: Studies Toward a Biography.*

Morris Star, B.S., Northwestern University, 1953; M.A., 1955. English. *Melville's Use of the Visual Arts.*

Stanley Francis Stasch, B.S., University of Notre Dame, 1953; M.S., 1957; M.B.A., Northwestern University, 1961. Business. *A Method of Dynamically Analyzing the Stability of the Economic Structure of Channels of Distribution.*

Jerry Hurd Stone, LL.B., University of Oklahoma, 1951; B.D., Garrett Theological Seminary, 1958. Religion. *The Introduction of the Concept of Free Will as Tó aúte Zoucion into Early Christian Thought.*

Harry P. Stumpf, A.B., University of Colorado, 1954; A.M., George Washington University, 1958. Political Science. *The Congressional Reversal of Supreme Court Decisions, 1957-1961.*

Frederick D. Sturdivant, B.S., San Jose State College, 1959; M.B.A., University of Oregon, 1960. Business. *An Historical Analysis of the American Hospital Supply Corporation with Special Attention Given to the Backward Vertical Integration of a Channel Distribution, 1922 to 1956.*

John Aloysius Tesk, B.S., Northwestern University, 1957; M.S., 1960. Materials Science. *Recovery and Production Rates of Electrical Resistivity Induced by 1.25-3.25 MeV Electrons in Pure Copper, Nickel, and Iron.*

Bertram John Thorn, B.Sc., University of Manchester, 1957; M.Sc., Queens University, 1959. Civil Engineering. *Deformation of Perfectly Plastic and Isotropic Linear Strain Hardening Cylindrical Shells.*

Richard William Trueswell, B.E., Stevens Institute of Technology, 1952; M.S., 1958. Industrial Engineering. *User Behavioral Patterns and Requirements and Their Effect on the Possible Applications of Data Processing and Computer Techniques in a University Library.*

James Carter Van Horne, A.B., DePauw University, 1957; M.B.A., Northwestern University, 1961. Business. *Liquidity Preference, Interest-rate Risk, and the Term Structure of Interest Rates.*

Philip Paul Veneziano, B.S., University of Wyoming, 1946; M.S., 1949. Biology. *The Effect of Low Intensity Magnetostatic Fields on the Growth and Orientation of the Early Embryo of* GALLUS DOMESTICUS.

Richard Volz, B.S., Northwestern University, 1960; M.S., 1961. Electrical Engineering. *Optimal Synthesis of Feedback Systems with Parameter Variations.*

Edwin Gayle Vrieland, A.B., Calvin College, 1959. Chemistry. *A Study of the Decomposition of Ammonia on Rare Earth Oxides and on MnO-MgO Solid Solutions.*

Glenn Edwin Welliver, A.B., Dickinson College, 1955; M.A., Northwestern University, 1956. German. *Internal Evidence of the Interrelation of Ernst Barlach's Dramas.*

Eugene B. Wenger, A.B., Lebanon Valley College, 1945; B.D., United Theological Seminary, 1949; S.T.M., Yale University, 1956. Religion. *Implications of the Thought of Martin Buber for Teaching-Learning Process in Christian Education.*

Leopold B. Willner, B.S., Newark College of Engineering, 1959; M.S., Northwestern University, 1961. Industrial Engineering. *On the Representation Theory of K-Effect Models and Linearly Generated Sequences of Vectors.*

Robert Titus Woodworth, B.S., Indiana University, 1952; M.B.A., Northwestern University, 1956. Business. *A Study of the Impact on Foremen of a Successful Program of Avoidance of Written Grievances.*

Kozo Yamamura, B.A., University of California, 1957. Economics. *Competition and Monopoly in Japan, 1945-1961.*

Martin Louis Zelin, B.A., Columbia College, 1958; M.S., Northwestern University, 1961. Psychology. *The Effects of the Availability of an Avoidance Response on the Extinction of a Conditioned Emotional Response.*

Edward Nelson Ziegler, B.Ch.E., City College of New York, 1960; M.S., Northwestern University, 1962. Chemical Engineering. *Heat and Mass Transfer to a Gas Fluidized Bed of Solid Particles.*

DOCTOR OF EDUCATION

Vincent J. Cerveny, A.B., University of Chicago, 1940; A.M., 1947. Education. *An Appraisal of Objective Data Available for Curriculum Evaluation in Large Suburban High Schools in the Chicago Area.*

Arthur Todd Fouty, B.S., University of Illinois, 1947; M.S., 1949. Education. *A Study of the Effects of Mobility and Related Factors on the Academic Achievement of Children in a Suburban School.*

Galeon M. Jarvis, B.A., Georgetown College, 1950; M.A., Northwestern University, 1956. Education. *A Study of Teacher-Pupil Agreement Toward Corrective Action or Punishment Imposed for Pupil Misconduct and Selected Teacher Characteristics.*

Roger Arden Kampschroer, B.S., Wisconsin State College, 1954; M.S., University of Wisconsin, 1956. Education. *Upward Communication Systems in Four Selected Secondary Schools.*

Betty Irene Stubblefield, B.Ed., Chicago Teachers College, 1945; M.A., Northwestern University, 1948. Education. *The Development of the Mathematics Curriculum in the Chicago Public High Schools from 1856 to 1962.*

MASTER OF ARTS

Brenda Sigman Adelman, B.S., University of Wisconsin, 1961. History.
Pierre Amyot, A.B., University of Montreal, 1955; M.A., 1960. Political Science.
Julie Anderson, B.A., DePauw University, 1963. History.
Leslie Badanes, B.A., Rutgers University, 1963. German.
Thomas M. Baumann, B.A., Lake Forest College, 1962. History.
William Frank Beazer, B.A., Brigham Young University, 1945; M.S., The Johns Hopkins University, 1961. Economics.
Elaine Benjamin, B.S. in Ed., University of Illinois, 1961. Education.
Jack L. Berryman, B.A., Beloit College, 1957. History.
Jean Gerry Biehler, B.A., Cornell University, 1962. Mathematics.
Magdeleine Blanck, Licence en Droit, Aix en Provence (France), 1960. Romance Languages.
Pamela Margot Bluh, B.A., Vanderbilt University, 1963. German.
Ruthane Ione Bopp, B.A., Lake Forest College, 1960. Mathematics.
Nancy Kay Boyd, B.S., Northwestern University, 1963. Speech.
B. Evelyn Brown, B.A., Vanderbilt University, 1960. Speech.
Elizabeth Brown, B.A., Texas Technological College, 1960. Romance Languages.
Shirley Lou Bruhn, B.S. in Ed., University of North Dakota, 1956. Religion.
Roger A. Bye, B.S., B.A., University of North Dakota, 1963. Economics.
Janice Caldwell, B.A., Kansas State University, 1963. German.
Mary L. Carlson, B.S., University of Wisconsin, 1961. Psychology.
Robert Louis Carter, B.A., Beloit College, 1962. Classical Languages.
Edward Scott Casey, B.A., Yale University, 1961. Philosophy.
John Eddy Christiansen, B.S., University of Maine, 1963. Speech.
Nannette Loneze Coleman, B.A., Roosevelt University, 1952. German.
John Norman Collins, B.A., University of Washington, 1960. Political Science.
Everett A. Colton, B.A., Drake University, 1959. History.
William W. Cooper, B.A., Utah State University, 1963. German.
Carol Louise Knox Cory, B.A., MacMurray College, 1961. Religion.
Nona Cox, B.S., Loyola University, 1958. Education.
David Lawrence Crosby, B.A., Georgetown University, 1963. English.
Cynthia Sahagian Cross, A.B., Mount Holyoke College, 1960. Economics.
Carolyn Louise Curtis, B.A., Northwestern University, 1963. German.
Richard Samuel Deems, B.A., Nebraska Wesleyan University, 1958; B.D., Garrett Theological Seminary, 1962. Religion.
Frank Deninger, B.A., Olivet Nazarene College, 1958; B.D., Garrett Theological Seminary, 1961. Religion.
Heidi Marie Deucher, B.S., Northwestern University, 1963. Speech.
Marie Dimucci, A.B., Mundelein College, 1962. Romance Languages.
James Prentice Dolian, B.A., Colby College, 1963. Political Science.
Katherine Noel Doll, B.A., Montana State University, 1962. Speech.
Rodger F. Duffy, B.S., Pennsylvania State College, 1962. Geography.
James D. Eby, B.A., Hanover College, 1959. Speech.
George Christian Ehemann, B.A., College of Wooster, 1959. Economics.
Gail Baldwin Fanta, B.S., Wittenberg University, 1961. Education.
Kenneth Roger Faulhaber, B.A., Western Reserve University, 1963. History.
Lynda Catherine Faut, B.A., Knox College, 1962. English.
Kenneth Darvell Flowers, B.A., Southern Illinois University, 1960. Mathematics.
Mary Ann Fogarty, B.A., Mundelein College, 1960. Speech.
Kay Carol France, A.B., Centenary College, 1962. Religion.
Margaret Gertrude Franson, A.B., Rosary College, 1961. History.
Janis L. Freeman, B.A., University of Illinois, 1941. Education.
Martha K. Fritts, B.A., Swarthmore College, 1961. English.
Mary Frances Gallery, B.A., Rosary College, 1960. Mathematics.
Gerald Charles Gaughan, B.A., University of Washington, 1958. English.
Harriette M. Gould, B.A., Hunter College, 1963. History.
James Richard Gould, B.A., Western Illinois University, 1963. Geography.
James Douglas Graham, B.A., Dartmouth College, 1960. History.
Stephen Howard Greenspan, B.A., Johns Hopkins University, 1962. History.
Sandra Wagner Gross, B.A., University of Delaware, 1960. English.
Reiner Michael Guertler, B.A., Knox College, 1963. German.

Sara Lou Gunst, B.A., Illinois College, 1962. Speech.
David Frederick Haight, B.A., Stanford University, 1963. Philosophy.
June Carolyn Hale, B.Ed., Chicago Teachers College, 1962. Education.
Anne Elizabeth Hardtner, B.S., Centenary College, 1960. Education.
Teresa R. Hassenger, B.A., Marquette University, 1961. History.
Herman Ernst Heinecke, B.A., Valparaiso University, 1963. Political Science.
Dolores Elaine Freedman Hentschel, B.A., University of Missouri, 1963. Speech.
Margaret Anne Hickman, B.A., Manhattanville College, 1962. History.
Seiko Higa, B.A., Pacific University, 1955. Economics.
Carol Anne Hillenbrand, B.A., New York University, 1962. German.
Hans Henrich Hock, Eq. of B.A., Free University of Berlin, 1961. Linguistics.
David Sheridan Holmes, B.S., Northern Illinois University, 1961. Psychology.
Ellen Sue Horowitz, B.S., Tufts University, 1963. Education.
Ronald Arlington Houk, B.A., Asbury College, 1960; B.D., Asbury Seminary, 1963. Religion.
Peter Beach Hughes, B.A., Northwestern University, 1959. English.
Daniel Conway Idzal, B.A., Carleton College, 1962. Economics.
Wallie Nixon Jennings, B.S., Northwestern University, 1959. History.
Judith Renee Kahn, B.S., University of Wisconsin, 1963. Speech.
Barbara Gail Kass, A.B., University of Michigan, 1963. English.
Carol M. Kaufman, B.A., University of Michigan, 1963. English.
Lauri Kettunen, B.S., University of Helsinki, 1960. Economics.
Yeshwant Mangeshrao Khirwadkar (Soren), B.A., Holkar College (India), 1959; M.A., 1961. Political Science.
Isaria Ndelahiyosa Kimambo, B.A., Pacific Lutheran University, 1962. History.
Gloria G. Kinney, B.S., Northwestern University, 1960. Mathematics.
Paul A. Klevgard, B.S., University of Wisconsin, 1963. History.
Beryl Klinghoffer, B.A., Cornell University, 1963. English.
Deena Kotzin, B.A., Roosevelt University, 1954. Education.
James Robert Kuehl, B.A., St. Olaf College, 1963. Philosophy.
Robert William Kujanpaa, B.S., Wisconsin State College, 1956. History.
Bertha A. Lauritzen, B.A., Carleton College, 1962. Mathematics.
Mary Louise Lehman, B.A., Mundelein College, 1962. Speech.
Fredric Marcus Levine, B.A., College of the City of New York, 1961. Psychology.
Cecile E. Levy, B.S., Northwestern University, 1962. Speech.
Gerald Floyd Linderman, B.A., Yale University, 1956. History.
Nancy Meyer Lowe, B.A., University of Rochester, 1959. English.
Bruce Wayne Lyon, B.S., Northwestern University, 1962. History.
Ruth Beverly Macktez, B.A., Boston University, 1963. English.
Patricia A. Mayne, A.B., University of Michigan, 1963. German.
Malcolm Lawrence McArthur, B.A., University of Adelaide, 1955; B.D., Garrett Theological Seminary, 1963. Religion.
Barbara McBride, B.A., Oberlin College, 1961. Education.
Carolyn Sue McCullough, A.B., Glenville College, 1960. Religion.
Catherine H. W. McKenzie, B.A., DePaul University, 1963. English.
Michael Leigh McNulty, B.S. in Ed., California State College, 1962. Geography.
Judith Claire Meier, B.S., Concordia Teachers College, 1962. History.
Alice Linn Mellentine, B.Ed., National College of Education, 1951. Education.
Gerhard Menzel, Eq. of bach., Hamburg University, 1963. Political Science.
Elizabeth Anne Milbury, B.A., University of Delaware, 1962. German.
Carol Gay Miller, B.S., Northwestern University, 1962. Education.
Kenneth Charles Monahan, B.A., Northwestern University, 1963. Romance Languages.
Virginia Wren Moore, B.S., University of Illinois, 1957. Speech.
Donald Victor Morano, B.A., St. John's College, 1956. Philosophy.
Jon Russel Moris, B.S., Seattle Pacific College, 1960. Anthropology.
David L. Murray, B.A., University of Pittsburgh, 1963. English.
Martha Anne Naphin, B.A., Mary's College, 1963. History.
Sharon Marel Nawrocki, B.S., Ball State Teachers College, 1963. Speech.
John Charles Neddy, B.A., State University of New York at Buffalo, 1963. History.
David B. Nicholson III, A.B., University of Chicago, 1962. Speech.
Maud Nicolas, B.S., Central Connecticut College, 1962. Romance Languages.
Dixie McCrary Nohara, A.B., Duke University, 1961. Psychology.

Judith Erlen Ochstein, B.S., Indiana University, 1955. Speech.
Geraldine Ann Ptacek Oftedahl, B.A., Mundelein College, 1962. Speech.
Ronald Maxwell Page, B.A., University of Sydney, 1951. Religion.
Patricia Carol Palbicke, B.S., University of Illinois, 1954. Mathematics.
Aylene Parker, B.A., Carson-Newman College, 1961. Speech.
George Ingleston Pike, B.A., University of Vermont, 1953. Anthropology.
Miriam Oiring Pollyea, B.S., Northwestern University, 1934. Education.
Sue Ellen Pooler, B.A. in Ed., University of Arizona, 1962. History.
I. E. Quastler, A.B., Wayne State University, 1962. Geography.
Collins Molapateni Ramusi, B.A., University of South Africa, 1956. Anthropology.
Carole Rapp, A.B., Northwest Nazarene College, 1953. Speech.
Raymond Bruce Rettig, B.A., Montana State University, 1962. Economics.
Elizabeth Ann Reuter, B.A., Miami University, 1937. English.
J. William Rudd, B.Arch., University of Nebraska, 1958. Art.
Bonnie J. Rullman, B.A., Northwestern University, 1963. History.
Frederick A. Rusch, B.A., Concordia Senior College, 1959; B.D., Concordia Seminary, 1962. Classical Languages.
Harry Joseph Sanders, B.A., Northern Baptist College, 1961. History.
Muriel Smith Savage, B.A., Northwestern University, 1963. Speech.
Cyril Burton Saxonberg, B.A., Roosevelt University, 1950. Sociology.
Ruth Gordon Schachter, B.S., Northwestern University, 1963. Speech.
Linda Barbara Schlueter, B.A., Northwestern University, 1963. Classical Languages.
Jean Elizabeth Semple, B.A., University of British Columbia, 1948; B.A., University of Washington, 1955. Speech.
Richard E. Sensenig, A.B., Eastern Mennonite College, 1959. History.
Anne Prewitt Shaver, B.A., University of Kentucky, 1962. English.
Susan Carole Sherman, B.A., University of Michigan, 1963. English.
Susan Ellen Spruth, B.A., Knox College, 1963. German.
Richard L. Stanger, B.A., Elmhurst College, 1958. History.
Carla Potts Stephens, B.S., Illinois State Normal University, 1962. Classical Languages.
John Robert Stewart, B.A., Pacific Lutheran University, 1963. Speech.
Shelby Fairfax Stone, B.A., Trinity College, 1960. Art.
David Tull Strong, B.A., Harvard College, 1956. Religion.
Frank H. Surpless, B.A., Carleton College, 1961. History.
Yasuko Takahashi, B.A., Meiji Gakuin College (Japan), 1959. Education.
Robert Paul Thomas, B.A., Carleton College, 1960. Economics.
Madeleine C. Thompson, B.A., University of Colorado, 1962. English.
John Stephen Thornborrow, B.A., Northwestern University, 1960. Economics.
Robert Burns Townsend, Jr., B.S., Illinois State Normal University, 1958. Education.
Stephen F. Uhl, A.B., St. Procopius College, 1953. Education.
Joanne Frazier Ullrich, B.A., Michigan State University, 1949. Education.
Georgia Wade, B.S., Northwestern University, 1940. Education.
Ronald Lee Walden, B.S., Indiana University, 1959. Education.
William Paul Wallace, B.S., University of Redlands, 1962. Psychology.
Barbara B. Walvoord, B.A., Northwestern University, 1962. Speech.
Meredith W. Watts, Jr., B.A., Lawrence College, 1962. Political Science.
Joan Carolyn Wells, A.B., Duke University, 1958. History.
John Thomas Wenders, B.A., Amherst College, 1958. Economics.
Patricia Hogue Werhane, B.A., Wellesley College, 1957. Philosophy.
Sandra Lee White, B.A., Miami University, 1963. English.
Allan Richard Whitmore, B.A., University of Maine, 1962. History.
Michael H. Wichman, B.A., Clark University, 1962. Mathematics.
Allen Robert Wilcox, B.A., University of Chicago, 1962. Political Science.
Ruth Corkery Williams, B.S., St. Xavier College, 1943. Education.
Judith Berg Wilson, A.B., St. Francis College, 1959. English.
Sharon Lois Winkel, B.S., University of Illinois, 1963. Education.
Margaret J. Wooledge, B.A., North Central College, 1960. Education.

MASTER OF ARTS IN TEACHING

Gerald Edgar Baker, B.A., North Park College, 1962. Education.
Irene Jane Klaff, B.A., University of Oklahoma, 1962. Education.
Carol Ann Lewis, B.A., University of Michigan, 1962. Education.
Kennett Offill, B.A., Kalamazoo College, 1962. Education.
Otto Kenneth Walther, A.B., Wheaton College, 1960. Education.

MASTER OF SCIENCE

Pakorn Adulbhan, B.S., Chulalongkorn University (Thailand), 1960; B.S., 1961. Industrial Engineering.
Louis Michael Alberino, B.E., Yale University, 1962. Chemical Engineering.
Fred Donald Altman, B.S., Northwestern University, 1959. Industrial Engineering.
Allen Ives Arieff, B.S., University of Illinois, 1960. Physiology.
Edward E. Artz, B.S., University of Illinois, 1958; D.D.S., 1960. Dentistry.
Carl Frederick Bagge, B.S., Northwestern University, 1962. Theoretical and Applied Mechanics.
Dean Everett Bekken, B.S., Northwestern University, 1961. Electrical Engineering.
James Michael Berry, B.S., Northwestern University, 1962. Mechanical Engineering.
Dibakar Bhattacharyya, B.Che., Jadavpur University (India), 1962. Chemical Engineering.
John Alfred Bluher, D.D.S., University of Washington, 1958. Dentistry.
Leonard S. Bobrow, B.S., University of Miami, 1962. Electrical Engineering.
Darryl Curtis Boom, B.S., Northwestern University, 1962. Electrical Engineering.
Charles M. Brodbeck, B.S., Spring Hill College, 1961. Physics.
James Robert Buntain, D.D.S., Northwestern University, 1958. Dentistry.
William Joseph Byrne, Jr., B.M.E., University of Detroit, 1962. Mechanical Engineering.
John Francis Carney III, B.S., Merrimack College, 1963. Civil Engineering.
Kun Soo Chang, B.S., Hanyong Institute of Technology (Korea), 1957. Chemical Engineering.
Ching-Chung Chou, M.D., National Taiwan University, 1958. Medicine.
Robert Nicholas Cimbalo, B.S., Illinois Institute of Technology, 1962. Chemical Engineering.
David Louis Colson, B.S., Northwestern University, 1962. Chemical Engineering.
John Lucas Cooper, B.S., Northwestern University, 1962. Chemistry.
Clifford James Crandall, B.S., Marquette University, 1962. Civil Engineering.
Fred Delcomyn, B.S., Wayne State University, 1962. Biology.
Robert Allfree Dell, Jr., B.S., Purdue University, 1961. Electrical Engineering.
Bruce Rowland Ekstrand, B.A., Northwestern University, 1962. Psychology.
Sarah Franco de Estrugo, Eq. of B.S., University of Buenos Aires, 1955. Biochemistry.
Alvin W. Filstrup III, B.S., Northwestern University, 1962. Mechanical Engineering.
Jerry John Fjellberg, B.S., Northwestern University, 1962. Electrical Engineering.
Howard Frank, B.S., University of Miami, 1962. Electrical Engineering.
Neil Arnold Frankel, B.Ch.E., The Cooper Union, 1962. Chemical Engineering.
Stephen Howard Friedberg, A.B., Boston University, 1962. Mathematics.
John Gay, B.Sc., University of Durham (England), 1962. Civil Engineering.
Philip Duane Glass, D.D.S., University of Pittsburgh, 1961. Dentistry.
Nancy S. Goodfellow, B.A., Northwestern University, 1962. Biology.
Jesse William Gossett, D.M.D., University of Oregon, 1960. Dentistry.
David Wilson Graham, B.A., Occidental College, 1961. Geology.
John Allen Haase, B.S., Northwestern University, 1953. Electrical Engineering.
William Charles Habig, B.C.E., University of Detroit, 1962. Civil Engineering.
James Beclone Hamilton, Ph.B., Northwestern University, 1961. Chemistry.
William John Hankley, B.S., Northwestern University, 1962. Electrical Engineering.
Edwin Richard Heckmann, B.S., St. Louis University, 1962. Electrical Engineering.
Charles Francis Hepner, B.S., Northwestern University, 1961. Electrical Engineering.

Clark A. Heydon, Jr., D.D.S., University of Pennsylvania, 1960. Dentistry.
Lawrence Wayne Hicks, B.S., University of Idaho, 1962. Mechanical Engineering.
Harry B. Higley, B.S. in Ed., Northern Illinois University, 1961. Mathematics.
Richard David Hobson, B.A., Occidental College, 1961. Geology.
Frank E. Horton, B.S., Western Illinois University, 1963. Geography.
George W. Hrbek, B.S., Illinois Institute of Technology, 1953. Electrical Engineering.
Judith Ann Hunt, B.A., Pembroke College, 1960. Psychology.
Jack L. Isaacs, B.S., University of Kentucky, 1962. Chemical Engineering.
Emil Harris Isaacson, B.S., University of Illinois, 1962. Chemical Engineering.
Walter Johannes, B.S., Northwestern University, 1962. Chemical Engineering.
Fredrick Edward Johnson, B.S., Northwestern University, 1962. Mechanical Engineering.
Frank C. Kaminsky, B.S., University of Connecticut, 1960. Industrial Engineering.
Takeshi Kawase, B.S., Keio University (Japan), 1957. Industrial Engineering.
Marvin David Klotz, D.D.S., University of Toronto, 1960. Dentistry.
Kenneth Edward Knutel, B.S., Northwestern University, 1962. Industrial Engineering.
Kurt Edward Knuth, B.S., Christian Brothers College, 1962. Electrical Engineering.
Maurice Krashin, B.S., Wayne State University, 1960. Chemical Engineering.
Mel Anton Kuntz, B.A., Carleton College, 1961. Geology.
In-Young Lee, B.S., Seoul National University, 1961. Biochemistry.
Harry L. Lundy, Jr., B.S., Lafayette College, 1962. Civil Engineering.
Idris Ahmed Mahmoud, B.S., University of Khartoum (Sudan), 1960. Civil Engineering.
Ronald Keith Manherz, B.S., Bucknell University, 1962. Electrical Engineering.
Prakash Sanjiv Mankekar, B.S., University of Bombay, 1958; B.Tech., Indian Institute of Technology, 1962. Industrial Engineering.
Thomas F. Mich, B.S., Marquette University, 1961. Chemistry.
Patricia Elaine Moore, B.A., Middlebury College, 1963. Geography.
Toshihiko Mori, B.S., Osaka University (Japan), 1961. Materials Science.
Adam Mahmoud Mousa, B.S., University of Khartoum (Sudan), 1961. Civil Engineering.
Edward C. Murphy, B.I.E., Syracuse University, 1962. Industrial Engineering.
James Chester Naylor, Jr., B.S., University of Kansas, 1959. Physics.
Ruth Nechoda, B.A., North Central College, 1943; M.A., Northwestern University, 1959. Biology.
Richard Allen Nichols, B.S., Northwestern University, 1961. Chemical Engineering.
Kenneth Warren Padgitt, B.S., University of Illinois, 1955. Electrical Engineering.
Venkatrao K. Pai, B.Sc., University of Bombay, 1961. Chemical Engineering.
Mario Pantin Ruiz, B.S., Syracuse University, 1962. Industrial Engineering.
Gérard Paquet, Eq. of bach., Ecole Odontologique de Paris, 1959. Dentistry.
William Patrick Pearce, B.A., Northwestern University, 1962. Astronomy.
James Neil Peistrup, B.S., Worcester Polytechnic Institute, 1962. Materials Science.
Deane Millar Peterson, B.A., Northwestern University, 1963. Astronomy.
Thomas F. Plank, D.D.S., Creighton University, 1960. Dentistry.
Michael Lee Priwer, B.S., Washington University, 1961. Materials Science.
Guido Radelat, B.S., University of Havana, 1947. Civil Engineering.
Richard M. Raichelson, B.S., Syracuse University, 1962. Biology.
Paul Herbert Rosche, B.Ch.E., The Cooper Union, 1962. Chemical Engineering.
Earl R. Ruiter, B.S., Massachusetts Institute of Technology, 1962. Civil Engineering.
Bernard Baruch Schiff, B.Sc., McGill University, 1960. Phychology.
John Shaw, B.S., University of Durham (England), 1962. Civil Engineering.
Paik Woo Shin, B.S., University of Alabama, 1959. Materials Science.
Gholamali C. Shoja, B.S., Kansas State University, 1961. Electrical Engineering.
Lee Will Simon, B.A., Northwestern University, 1962. Astronomy.
Richard Oliver Sirola, B.S., Case Institute of Technology, 1962. Mechanical Engineering.
Raymond T. Smialek, B.S., Fenn College, 1962. Chemical Engineering.
Ned Eugene Smith, Jr., D.D.S., Northwestern University, 1962. Dentistry.

Robert Stephenson Smith, D.D.S., Northwestern University, 1961. Dentistry.
Jack Eastlake Snell, B.S., Princeton University, 1957. Industrial Engineering.
Myrna Pratt Steinkamp, A.B., Hood College, 1962. Biology.
Clifford John Steinle, D.D.S., Loyola University, 1960. Dentistry.
Marilyn Prost Sullivan, B.S., DePaul University, 1961. Physics.
John Sigman Tumlin, Jr., B.A., Northwestern University, 1961. Astronomy.
Carl William Vogel, B.S., Northwestern University, 1963. Industrial Engineering.
Martin G. Wagner, B.Ch.E., The Cooper Union, 1962. Chemical Engineering.
Kung-Chi Wang, B.S., National Taiwan University, 1960. Electrical Engineering.
Gerald Brian Ward, B.Sc., University of New Brunswick, 1962. Civil Engineering.
Joseph T. Warnemuende, B.E.E., Marquette University, 1961. Electrical Engineering.
Geoffrey Alan Wilson, B.S., Princeton University, 1962. Electrical Engineering.
Alan B. Wolfson, B.S., Northwestern University, 1962. Chemical Engineering.
Yun-Hou Wu, B.S., National Taiwan University, 1954. Mechanical Engineering.
Chao-Chih Yang, B.S., Chinese Naval College of Technology, 1953; M.S., National Chiao Tung University, 1962. Electrical Engineering.
Fred Norman Yost, B.S., University of Redlands, 1962. Mathematics.
Evelyn Jean Youker, B.A., Albion College, 1962. Biology.
Robert Joseph Zech, B.S., University of Washington, 1950; D.D.S., 1950. Dentistry.
Dennis R. Zusy, Ph.L., Pontifical Faculty of Philosophy, 1952. Biology.

THE DIPLOMAS

THE COLLEGE OF ARTS AND SCIENCES

Candidates Presented by DEAN SIMEON E. LELAND

DIPLOMA IN ARTS AND SCIENCES

John James Bollweg
Geraldine Puett Dale
Merry Fujihara Omori

THE SCHOOL OF DENTISTRY

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DIPLOMA AS DENTAL HYGIENIST

Joanne Claire Anton
Cheryl Anne Appel
Patricia Ann Barbel
Rebecca Jean Barker
Lynn Ann Bartron
Susan Ann Bassala
Barbara Bennett Boynton
KenLynn Faye Brubaker
Carol Lynn Colquhoun
Cynthia Jo Hancock
Cheryl Marie Harmon
Cheryl Alexandra Jelm
Joan Ellen Kostas
Jo Eklund Leitch
Harriet Lucille Liljegren
Carole Dawn Maniocha
Sandra Kay McDermand
Jane Elizabeth Patterson
Grace Marie Perri
Bonnie Lucretia Pifer
Jeanne Marie Smith
Cynthia Sue Stahl
Janice Kay Thill
Ruth Ann Van Drunen
Mary Laurel Washington

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§Gerald Joseph Aleksy
†Edwardine Mae Frances Baker
§John Myron Baldwin
§Marjorie Dorothy Casaleggi
§Edward Paul Conners
†Frederick Jason Cooperman
†Patrick Eugene Donald
§Howard Charles Eiklor
§Earl Erick Erickson
§James Theodore Fall
†Bruce Harold Fossler
†Alonzo Gates
†Beatrice Sylvia Gershon
§Robert James Gordon
†Robert Leonard Golubski
§Kenneth Casimer Goryn
§Allen Francis Hosticka
§Ronald Edmund Izydorek
§Arthur William Koepke
§Robert Thomas Lohman
§Steven Arthur Marx
§Arlene Nancy Mazurkiewicz
§Edward Organ
§William Arnold Petrillo
§Robert Albert Ponzetti
†Richard Allan Schwarz
§Van Peter Seveska

§To receive the Sixty-Hour Diploma in Business
†To receive the Sixty-Hour Diploma in Professional Accounting

§Richard Duane Sikkema
§James Stanley Stepek
§Charles Richard Stuertz
§Clyde Clayton Stukes
†Lawrence Elbert Taylor
§Arthur Gary Vogelgesang
§John Edgar Wahl
§Joseph Robert Winkates

EVANSTON HOSPITAL SCHOOL OF NURSING

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Ruth Ann Cable
Nancy Ellen Franks
Marion Esther Hackbert
Waijny Kristin Fornander Howard
Sally Ann Schramm

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Ruth Ann Cable
Virginia Ruth Carlson
Catherine Casgrain
Janice Adell Forke
Nancy Ellen Franks
Rita Haaxma Garber
Marion Esther Hackbert
Waijny Kristin Fornander Howard
Dorothy Anne Jamnik
Janice Page McCollum July
Sara Jean Kenna
Carolyn Lee Koch
Nancy Kay Lofstrom
Diana Jane Marquart
Margaret Ann Mattson
Nancy Ann Nelson
Vicki Lee Neumeister
Judith Marie Niemi
Ann Jane Palmer
Janice Schaffner Palmer
Margaret Adele Paulsen
Jeanne Carolyn Primm
Barbara Jean Proctor
Pauline Lesley Richardson
RoseAnne Richter
Barbara Ann Schneider
Sally Ann Schramm
Susan Ann Spychala
Carole Ann Stader
Beverly Kaye Swenson
Judith Laureen Temple Reimer
Monna Ruth Thompson
Sharon Kaye Thompson
Judith Ann Ulaszek
Diana Claire Whitehead

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Sue F. Blakeslee
Constance Valborg Stowring Blomquist
Barbara Brough
Edith Wait Bryan
Susan Kay Coultrip
Susan Kay Danville
Patricia Cecile Harrington Glynn
Joanne Marie Guerrieri
Linda Kay Hubbard
Margaret Louise Kofoed
Julie Marie Kohler
Nancy Jane Groebe Leatzow
Kathryn Ann McLain
Martha Gretchen Milbacher
Kay Edith Naylor
Marianne Strachan
Elizabeth Catherine Varhaug Swab
Judith Jenine Krug Swanstrom
Carol Ann Thate
Elizabeth Ann Weiss

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Elga Skaidrite Atslega
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Constance Valborg Stowring Blomquist
Barbara Brough
Marcia L. Cape
Cheryl Lynn Clayton
Kaye Lou Cleer
Joan Eileen Conlan
Sheryl E. Conzelman
Susan Kay Coultrip
Mary Ann Dahl
Susan Kay Danville
Joan Lynn Davis
Patricia Carole Davis
Julia Anne Dobbins
Nancy Jo Mills Eggers
Susan Ann Faulkner
Judith Ann Fries
Christina Giffen
Diane Louise Grabowski
Judith Ann Grazulis
Geraldine Kay Grund
Joanne Marie Guerrieri
Carol Louise Guse
Barbara Jill Harris
Diane Carol Heath
Dianne Marie Sterba Heyn
Carole Lynn Hill
Sandra Lillian Horn
Linda Kay Hubbard
Lauralyn Amelia Jacobs
June Barbara Jakoubek
Susan Gladys Jeske
Susan Jean Karsten
Donna Frances Kennedy
Margaret Louise Kofoed
Julie Marie Kohler
Riitta Anneli Kolehmainen
Sandra Jean Kooinga
Connie Lynn Landers
Nancy Jane Groebe Leatzow
Paula Louise Loock
Roberta Lynne Lundgren
Janet Evon Male
Jane Etta Martin
Nancy Lou McFadden
Kathryn Ann McLain
Martha Gretchen Milbacher
Cora Elizabeth Mills
Julie Lynne Morrow
Carol Jean Siegfried Nayden
Kay Edith Naylor
Karen Ann Nelson
Sharon Lee Newling
Sue Ellen Nicolaisen
Lynn Lenore Noakes
Eileen Ann O'Brien
Sandra Louise Palm
Pamela Diane Parmelee
Diane Carol Pawlicki
Katharine Ellen Peterson
Judith Arlene Abramovske Peto
Dona Lee Rousey
Marilyn Ruth Simpson
Shiela Leona Skilling
Priscilla Lou Stafford
Marianne Strachan
Jacqueline Jean Sturm
Judith Jenine Krug Swanstrom
Carol Ann Thate
Gloria Thorp
Gail Paden Tolbert
Nancy Jean Trompeter
Jane Lynn Utberg
Susan Lynne Wefel
Elizabeth Ann Weiss
Frada Weissman
Judith Elizabeth Woodward

PASSAVANT MEMORIAL HOSPITAL JAMES WARD THORNE SCHOOL OF NURSING

BACHELOR OF SCIENCE IN NURSING (SCHOOL OF MEDICINE)

Barbara Mary Blender
Jerallyn Jean Miro
Karen Mae Sheehan

Candidates Presented by DIRECTOR EVELYN E. NICHOLSON

DIPLOMA AS GRADUATE NURSE

Selma Mae Arp
Patricia Ayne Beyer
Barbara Mary Blender
Beth Ann Brightbill
Karen Ann Dooley
Patricia Ann Drogos
Carole Ruth Erickson
Barbara Jeanne Evans
Joan Davies Evans
Joy Lynne Fairchild
Gail Marjorie Goodson
Jeanette Marilyn Green
Harriette Louise Groundwater
Virginia Hellman
Sidney Haynes Hutchins
Carol Eleanore Johnson
Ellen Shirley Joseph
Rose Suzanne Kelley
Arlette Cecelia Kula
Frances Ann Lippens
Suzanne Mary Matt
Jerallyn Jean Miro
Joanne Elizabeth Oram
Michele Ann Parker
Barbara Jane Price
Ann Louise Rumpf
Marian Virginia Schleede
Helen Valerie Schmitz
Karen Mae Sheehan
Mary Antoinette Spinsky
Mary Josephine Stocks
Jean Ann Wormer

THE TRAFFIC INSTITUTE

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DIPLOMA IN TRAFFIC POLICE ADMINISTRATION

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Thad L. Aycock
Robert F. Binter
Edward F. Breitzmann
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Donald H. Bryant
Riley J. Bryant
Louis J. Cantone
John J. Cody
G. Bruce Couston
George W. Crowther
Nicholas G. Dellarciprete
Eugene H. Dzikiewicz
Lawrence K. Everson
William R. Fulghum
Charles W. Gilbert
Daniel P. Gleason
James F. Gleason
Robert J. Heinlein
George P. Hemmer
Martin W. Johnson III
Kendrick W. Jones
Ben A. Jordan
Wilfred O. Jyrkas
Robert J. Kearns
Robert M. Kelly
Alton J. Kloch
Albert F. Kwiatek
Douglas D. Lawrence
Lawrence J. Lyons
Joseph F. Maciejewski
Patrick H. McCollum
Harold W. Meyer
James E. Morris
Thomas R. Mulloney
William O. Newman
Patrick A. Nichols
Jimmie C. Nutter
Winston J. Orr
Thomas M. Pohl
Charles J. Richardson
Richard T. Rochford
Thomas P. Scanlon
Robert E. Sheehan
Charles E. Swindall
Robert W. Walsh
James N. Waydick
Charles E. Williams
Donald A. Williamson

DEGREES GRANTED

previously since June, 1963

Academic Year 1963-64

DOCTOR OF JURIDICAL SCIENCE

Leon Joseph DeKeyser, J.D., Universite de Louvain, Belgium, 1955. *Exclusive Vertical Arrangements under United States and Common Market Antitrust Laws.*

MASTER OF LAWS

Kwaku Baah, Diploma in Law, Ghana School of Law, 1962.
Antonio Pablo Borja, LL.B., Ateneo de Manila, Philippines, 1960.

JURIS DOCTOR

Robert J. Baron
Elliott Lee DuBois
Stephen James Epstein
Irwin Lee Frazin
Stuart Floyd Gassner
James C. Harten
Sheldon Joseph Hauck
Fred Henderson Kessler
Paul Raymond Lederer
James Robert Madler
Richard Barry Michaels
Ellen Gail Palmer Middlekauff
Roger David Middlekauff, Jr.
David Andrew Nixon
Fred Benjamin Raskin
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Richard Allan Siebel
Thomas Robert Slaughter
Robert Irving Ury
Robert Joseph Weber
John Michael Wieland

BACHELOR OF LAWS

Michael Abraham Dunn

DOCTOR OF DENTAL SURGERY

Gary Wayne Grau, Sr.
Merle Welling Johnson
Francoise P. Labastie-Coayrehourcq
Jürg Thomas Prader
Jack Talbott Riggs
Ralph Vernon Robertson, Jr.
John Alan Sanderson
Ernest Thomas Sarver, Jr.
David Gilchrist Stone
Nicholas Antony Sturridge
Nicole Francoise Thibault-Perreau

BACHELOR OF SCIENCE IN NURSING

Barbara Bowman Madden
Vicki Soukup Suter

Summer Session 1963

BACHELOR OF ARTS

Marilyn Claire Baker
Kenneth Robert Benedetto
Daniel Benninghoven
Samuel Abram Bleicher
Robert Lewis Bond
Phyllis DeLand Blodgett
Alan John Bouwmeester
Thomas James Bracken
Julie Sue Bregman
Pamlynn Karen Burnett
Robert McBride Cooper
Linda Drown
Laurence Allnutt Elgin
Marcella Joan Emery
Furman Harold Entz, Jr.
Joseph Britton Faris
Nancy Nadine Ferrier
Susan Merle Firestone
Ronald Charles Flemal
Martha Clark Frame
Barry George Gale
David Burrill Hall
Lenore Helen Heidemann
Kenneth Clymer Hite
Anita Kaplan
John Niel Kirk
Julie Barbara Koenig
Timothy Allen Lamphier
Robert Wooster Lissitz
Dallan William Martin
John David McClay
Janice McIlhany
Edward Eugene Pettis
*Joseph Leonard Poetker
Marjorie Jane Richards
Thomas Harvey Rolfe
Ronald Alan Schwartz
Susan Myrna Setters
Craig Lance Smith
Trudi S. Sommerfield
Alexander James Stupple, Jr.
Carol Rieger Thigpen
Alicia Martha Thompson
Leslie Turner
Dorothy Cook Warner
Ellen Levy Widen
Norris Dean Wika

BACHELOR OF PHILOSOPHY

Michael Charles Campa
Gordon Leslie Davis
Morrey Eugene Donnellan
Carol Ann Dzury
Eileen Helen Eckert
Arlene Fabisiak
Walter Jacob Gatzke
John William Maurer
David Adams Muncaster

BACHELOR OF SCIENCE IN GENERAL EDUCATION

Dolores Elaine Happ
Cathryn Richardson
Linda Joyce Thomas

JURIS DOCTOR

John Ben Alward
Rody Patterson Biggert
Thomas Timothy Burke
David Alfred Decker
Lawrence Jay Grill
Barry Bernard Gross
Barry H. Holt
Sol David Koppel
Lawrence Walter Krupa

BACHELOR OF LAWS

Stanley Stoller

*With Distinction

BACHELOR OF SCIENCE IN SPEECH

Allen Frederick Armstrong
Rolla Bernice Croft
Mardic Crow
*Mary Creekmore Henke
Joyce Mimi Levy
Jerilyn Ann Logemann
John Charles Love
Sheldon Harry Lytton
Marjorie Ruth Simmons
Robert Romeyn Sprentall
Sally Jane Storrie
Dean Michael Trafelet
Linda Kidder Tuttle Wilson

DOCTOR OF MUSIC

With Titles of Compositions and Projects

Randolph Early Coleman, B.M., Northwestern University, 1960; M.M., Northwestern University, 1961. Composition. *Projection Number Two—1961 for Piccolo, Flute, Alto Flute, Piano and Electronic Piano; Projection Number Three for Flute, Oboe and Clarinet; Divertimento—1963 for Saxophone Quartet, Piano, Harpsichord and Percussion; Dichotomy for Two Orchestras and Percussion.*

Donald James Isaak, B.F.A., University of South Dakota, 1949; M.M., Northwestern University, 1957. Performance. *A Study in the Evolution of Sonata Style Through a Formal Analysis of the Keyboard Sonatas of Franz Joseph Haydn; The Solo Variations of Johannes Brahms: an Analysis of Methods of Variation Technique and Also Presenting Certain Aspects Both Historical and Pedagogical; A Performer's Analysis of Five Major Piano Works by Bela Bartok.*

Donald Paul Hustad, B.A., John Fletcher College, 1940; M.M., Northwestern University, 1945. Church Music. *A Study of Sacred Choral Music by Vaughan Williams; The Organ Music of Paul Hindemith.*

MASTER OF MUSIC

Earle Auge, B.M.E., Northwestern University, 1952.
Beverly Button Bernhardt, B.S., Northwestern University, 1960; B.M.E., 1961.
Phyllis Enid Dorman, B.S., State University of New York (Fredonia), 1958.
Anita Ruth Eggert, B.S. in Ed., Concordia Teachers College, 1961.
Sumner Bernard Elwell, B.M., University of Michigan, 1956.
Jean Rachel Faries, Mus.B., Oberlin College, 1962.
David LeeRoy Gaeth, B.A., Sioux Falls College, 1958.
Sue McGehee Bilvin, B.M., University of Louisville, 1947.
James Oscar Grace, B.M.E., Millikin University, 1958.
Frances Mary Haenny, B.M.E., Chicago Musical College, 1951.
Arlene Louise Hamley, B.M., Northwestern University, 1962.
George Joseph Henkel, Jr., B.S., University of Illinois, 1959.
Yvonne Pettus Jackson, A.B., Fisk University, 1955.
Ann Christine Jenson, B.M., St. Olaf College, 1961.
Bob Clinton Lees, B.M.E., University of Tulsa, 1954.
Donna Cecelia Lohbauer, B.M.E., Northwestern University, 1959.
Alice Elizabeth Lucie, B.S. in Ed., Western Illinois University, 1962.
Avis Kvello Marsh, B.S. in Arts, Milwaukee-Downer College, 1927.
Brian Morris Minor, B.M., Northwestern University, 1960.
Sarah Ellen Ramsey, B.M., Denison University, 1961.
Peggy Agnes Sharpe, B.A., McMaster University, 1935.
Ronald Dominic Surace, Mus.B., Oberlin College, 1962.
Ernest Melbourne Templeton, B.M.E., Northwestern University, 1957.
Robert Fred Wermuth, B.M.E., Northwestern University, 1959.
Sharon Sue Wheat, B.M., Bethany College, 1962.

**With Distinction*

BACHELOR OF MUSIC

*Glenda Marie Ostlund
Margaret Rose Shultz

BACHELOR OF MUSIC EDUCATION

Julian Barry Arron

MASTER OF BUSINESS ADMINISTRATION

Oren Taft Pollock, B.A., Williams College, 1949; A.M., Princeton University, 1951.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Robert Blair Crew, Jr.
Allan Elliott Feldman
John Venice Klinka
Richard William Klym
Sara Elizabeth Sumner

BACHELOR OF BUSINESS ADMINISTRATION

John Arthur Camphouse
Thomas Emmett Felker
Wilson Wen-Chih Ko
Ralph Peter Muller
Lillian Shapiro
Robert James Velk

MASTER OF SCIENCE IN JOURNALISM

*Stephen Scott Bell, B.A., Central College, 1959.
*Inge Joseph Bleier, B.S. in Nursing, University of Illinois, 1953.
Donald Drake Brannan, B.A., Monmouth College, 1961.
William Preston Brown, B.S., in Business Administration, Northwestern University, 1962.
*Jere Waite Bruner, B.S. in Journalism, Northwestern University, 1962.
Stuart George Camen, B.A., Brooklyn College, 1962.
William De Fotis, B.S., University of Illinois, 1954.
Thomas Reed Duncan, B.S. in Journalism, Northwestern University, 1962.
Fred William Frailey, B.S. in Journalism, Northwestern University, 1962.
Alan Kenneth Green, B.A., Pacific College, 1958.
Donald Eugene Orsino, B.S. in Journalism, Northwestern University, 1962.
Jeanne Ellen Peterson, B.S. in Journalism, Northwestern University, 1962.
P. Sree Ranga Reddi, LL.B., Osmania University (India), 1957.
Paul David Samuel, B.A., Grinnell College, 1962.
Jennie Vasquez- Solis, B.S. in Journalism, Catholic University, 1961.

BACHELOR OF SCIENCE IN JOURNALISM

Phillip Gossard Adams
David Joseph Barnes
Janice DeTray Baur
Ruth Ariella Broyde
Robert Keith Martin
Gayle Christine Murray
David John Wilkes

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Denise Lee Alper
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Ralph Edward Caplinger, Jr.
Karen Alice Ehlert
Carolyn Ann Elder
William Lynn Gibbs
Michael Allen Gordon
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Susan Rashkow Messe
Barbara Joan Shafran
Lynn Shafran
Bonnie Ennis Silver
William Anthony Woislaw, Jr.

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

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BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

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Don Jerald Howard
John Lannes Matthews

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Thomas Wilson Cerull
Carol Ruth Crews

BACHELOR OF SCIENCE IN SCIENCE-ENGINEERING

Jonathan Campbell Hanson
Molly Wells

DOCTOR OF PHILOSOPHY

With Titles of Dissertations

Richard Allen Albach, B.S., University of Illinois, 1947; M.S., 1958. Biology. *On the Use of H^3-thymidine in the Study of DNA Metabolism in* TETRAHYMENA PYRIFORMIS.

Joseph Patrick Allgood, B.S., University of Alabama, 1949; D.D.S., Northwestern University, 1953; M.S., 1960. Dentistry (Physiology). *Variability of Masticatory Performance and Swallow Threshold in Man.*

Patricia May Barger, B.A., University of Vermont, 1947; M.S., Northwestern University, 1960. Psychology. *Parental Dominance and Conflict-Relationship to Personal History Variables and Child Control Techniques.*

Thomas Rageth Behrens, Eq. of bach., Heilpadagogisches Seminar, 1955; Eq. of M.A., University of Zurich, 1956. Speech. *A Study of Psychological and Electroencephalographic Changes in Children with Learning Disorders.*

Jurgen Born, Eq. of bach., Freie Universitat (Berlin), 1953; M.A., Harvard University, 1955. German. *Franz Kafkas Briefe an Felice Bauer (Herausgabe mit Kommentar).*

Elwood G. Campbell, B.S., Northeast Missouri State Teachers College, 1949; M.A., Northwestern University, 1952. Education. *Advanced Placement American History, Its Development and Status in Secondary Schools.*

Harold Chorny, A.B., Queens College, 1958; M.S., Pennsylvania State University, 1960. Psychology. *Fantasy Aggression and the Injuriousness of Induced Aggression.*

Shou-chang Chu, B.Sc., Taiwan University, 1955; M.S., University of Florida, 1959. Chemical Engineering. *Problems on Heat Transfer to Slug Flow.*

Ralph Orval Coleman, Jr., B.S., Oregon State University, 1954; M.S., University of Oregon, 1960. Speech. *The Effect of Changes in Width of Velopharyngeal Aperture on Acousic and Perceptual Properties of Nasalized Vowels.*

Richard Evans Dawson, B.A., Ohio Wesleyan University, 1960. Political Science. *The Local Union and Political Behavior: Some Aspects of Group Influence on Political Attitudes and Behavior.*

Kenneth P. Domroese, B.S., Concordia Teachers College, 1955. Biology. *Some Aspects of Bipid Catabolism in Saturniid Moths.*

Kenneth Stephen Drellishak, B.M.E., University of Detroit, 1959; M.S., Northwestern University, 1961. Mechanical Engineering. *Partition Functions and Thermodynamic Properties of High Temperature Gases.*

Robert Edwin Durland, B.A., University of Wisconsin, 1949; M.A., 1951. Geography. *Farm Size and Land Use in the Plan Chillan Area of Chile.*

John Cornwall Edwards, B.S., Northwestern University, 1950; M.A., 1952. Speech. *A History of Nineteenth Century Theatre Architecture in the United States.*

John Leonard Eiklor, B.A., University of Wichita, 1951; M.A., Northwestern University, 1953. History. *Bavaria, The* LANDTAG, *and the War of 1866.*

Erling H. Erlandson, B.A., University of Oregon, 1942; M.S., Columbia University, 1953. Journalism. *The Press of Mexico, with Special Consideration of Economic Factors.*

Gloria Y. Buchanan Evans, B.S., University of Wisconsin, 1940; M.S., Northwestern University, 1948. Speech. *An Audience for Instructional Television: A Comparative Analysis of the Noncredit and Credit Enrollees in Chicago's TV College.*

Michael B. Fallgatter, B.S., Lawrence College, 1959. Chemistry. *Studies of Irradiated Polyethylene.*

Mary Callista Fitzgerald, B.S. in Ed., Mount Mercy College, 1954; M.A., Northwestern University, 1957. Speech. *A Study of Some Oral and Non-oral Language Skills of Twenty-Nine Articulatory Defective Children and Their Matched Controls.*

James Paterson Frank, B.S., Northwestern University, 1948; M.A., 1954. Philosophy. *An Interpretation of the Freudian Theory of Human Nature and its Relation to Ethics.*

Elisabeth Gantt, B.A., Blackburn College, 1958; M.S., Northwestern University, 1960. Biology. *A Developmental Study of Spore Germination and the Young Gametophyte of* MATTEUCCIA STRUTHIOPTERIS.

Daniel Anthony Gawronski, B.S., Northwestern University, 1953; B.D., North Park Seminary, 1958; M.A., Northwestern University, 1958. Education. *A Comparative Study of Differences Existing Between Overachieving, Normal Achieving, and Underachieving High School Seniors.*

Frank Walker Gilmer, B.A., University of Virginia, 1957; M.A., Northwestern University, 1959. English. *Horace Liveright: Publisher of the Twenties.*

James Marion Goodman, B.A., University of Oklahoma, 1952; M.S., Northwestern University, 1953. Geography. *Physiography and Agricultural Land Use in a Portion of the Pennyroyal Region in Warren and Edmonson Counties, Kentucky.*

Amiya Kumar Hajra, B.Sc., City College (Calcutta), 1953; M.Sc., University College (Calcutta), 1956. Biochemistry. *Metabolism of Cerebroside Fatty Acids.*

Donald K. Harriss, B.A., Southern Illinois University, 1959. Chemistry. *Quantum Mechanics of the Hydrogen Molecule and the Hydrogen Molecule Ion.*

J. Raymond Helbert, B.A., St. John's University, 1947; M.S., Marquette University, 1958. Biochemistry. *Structural Studies of Heparin.*

Monte Wayne Holland, B.S., Union College, 1959. Physics. *Nonmesic Decays of Hyperfragments with $Z>3$ Produced by K— Captured in Emulsion.*

John Derek Hughes, B.A., Wayne State University, 1952; M.S., Northwestern University, 1954. Geography. *Physiography of a Six Quadrangle Area in the Keweenaw Peninsula North of Portage Lake.*

Karl Bruce Isom, B.S., University of Utah, 1959; M.S., Northwestern University, 1961. Chemical Engineering. *The Effect of Flow Variations on the Dynamics of a Liquid-Liquid Heat Exchanger.*

Gilbert Morris James, B.A., Greenville College, 1955; M.A., Washington University, 1957. Sociology. *Individual Anomia, Societal Anomie and Some Intervening Variables.*

Justin L. Kestenbaum, A.B., University of Illinois, 1952; M.A., Northwestern University, 1954. History. *The Question of Intervention in Mexico, 1913-1917.*

Bruno J. Kolodziej, B.S., Northern Illinois University, 1958; M.S., Northwestern University, 1960. Biology. *Studies on the Trace Element Requirements for Bacterial Sporulation.*

Raymond John Krizek, B.E., Johns Hopkins University, 1954; M.A., University of Maryland, 1961. Civil Engineering. *Investigation of the Stress-Strain-Time Response Spectra of a Cohesive Soil.*

Bor-Luh Lin, B.S., National Taiwan University, 1956; M.S., University of Notre Dame, 1960. Mathematics. *Two Topological Problems Concerning Infinite-Dimensional Normed Linear Spaces.*

Kathryn Ludwigson, B.A., Columbia College, 1943; B.A., Wheaton College, 1944; M.A., 1946; M.S., Northern Illinois University, 1958. English. *Transcendentalism in Edward Dowden.*

Ruth Marion Lukanitsch, B.A., St. Mary-of-the-Woods, 1938; M.A., Catholic University, 1954. Speech. *The Relationship of the Figures of Sound to the Rhythm in Certain Poems of Gerard Manley Hopkins.*

Manuel J. Macías, A.B., University of Portland, 1951; M.A., 1952. Romance Languages. *Repertorio de los Teatros de Madrid, 1900-1905.*

John Arthur Maguire II, B.S., Birmingham Southern College, 1958. Chemistry. *The Kinetics of Ion-Ion Interactions in Electrolytic Solutions.*

Tavach Meksawan, B.S., Chulalongkorn University, 1957; M.S., Purdue University, 1960. Electrical Engineering. *A Study of Optimal Synthesis Techniques for Linear Control Systems with Pulse-Width-Modulation.*

Kenneth Eugene Miller, B.S., Manchester College, 1950; M.M. in Ed., American Conservatory of Music, 1952; M.M., 1960. Music. *A Study of Selected German Baroque Oratorios.*

Sylvia Elizabethe Cassell Moore, B.A., Wellesley College, 1946; M.S., University of Wisconsin, 1948; M.A., Northwestern University, 1961. Psychology. *The Effects of Brief Puppet Therapy Upon the Emotional Responses of Children Undergoing Cardiac Catheterization.*

P. Judson Newcombe, B.A., Western Michigan University, 1953; M.A., Northwestern University, 1957. Speech. *A Study of Solomon Henry Clark as a Teacher of Speech.*

Robert Chisholm Noël, A.B., University of California, 1956; M.A., Claremont Graduate School, 1958. Political Science. *A Simplified Political-Economic System Simulation.*

Hershel Parker, B.A., Lamar State College of Technology, 1959; M.A., Northwestern University, 1960. English. *Melville and Politics: A Scrutiny of the Political Milieux of Herman Melville's Life and Works.*

Arturo Jorge Richardson, Eq. of bach., Universidad Nacional del Litoral Rosario (Argentina), 1958. Chemistry. *Behavior of Ketene Toward Alpha Substituted Hemiacetal Derivatives: Dehydration of Lactic Acid Derivatives.*

Allan H. Sager, B.A., Texas Lutheran College, 1955; B.D., Wartburg Theological Seminary, 1959; M.A., Northwestern University, 1960. Speech. *The Fundamentalist-Modernist Controversy, 1918-1930, in the History of American Public Address.*

Lois Joan Sanders, B.A., Ripon College, 1948; M.S., University of Wisconsin, 1950. Speech. *An Investigation of Speech Characteristics and Functioning of the Speech Musculature of a Group of Persons with Pseudohypertropic Muscular Dystrophy.*

James Richard Washington Scarritt, A.B., Princeton University, 1957. Political Science. *Nationalists and Moderates: African Political Styles in the Rhodesias.*

Robert John Schlueter, B.A., Valparaiso University, 1951. Biochemistry. *Macromolecular Organization of Dentine Collagen.*

Gerald Robert Seemann, B.S., Texas Technological College, 1959; M.S., Oklahoma State University, 1960. Mechanical Engineering. *Experimental Aspects of Magnetoaerodynamics Drag.*

Jeanne Craig Sinkford, B.S., Howard University, 1953; D.D.S., 1958; M.S., Northwestern University, 1962. Dentistry (Physiology). *Counter-Irritation: The Effects of Endocrine Ablations on Experimentally Induced Counter-Irritation and Response to Anti-Inflammatory Serum Transfusate.*

Lindsay Arthur Skinner, B.S., Northwestern University, 1960. Engineering Science. *The Dynamics of Vapor Bubbles in Nonuniform Temperature Fields.*

Robert Denton Smith, Jr., B.A., Arizona State University, 1955; M.A., 1960. Education. *The Responsibilities of the Office of Dean of Men as Reported by Deans of Men in a Selected Sample of Colleges and Universities in the United States.*

Norman Eberman Spear, B.S., Bowling Green State University, 1959; B.S. in Ed., 1959; M.S., Northwestern University, 1961. Psychology. *Choice Between Magnitude and Percentage of Reinforcement.*

Leonard T. Stach, B.S., Loyola University, 1958. Chemistry. *Stereochemistry of the Addition of Chlorine to Cycloolefins and Rearrangement of Certain Resulting Adducts. Stereochemistry of Certain Disubstituted Dioxanes.*

Nancy Wernick Stern, A.B., Brown University, 1959; M.A., Northwestern University, 1961. Psychology. *Maternal Personality, Attitudes, and Child-Rearing Practices, and Their Relation to Child Adjustment.*

Dale H. Taylor, A.B., Brigham Young University, 1951; M.A., 1953. Business. *Allocation of Consolidated Income Taxes.*

John Alexander Thornton, B.S., University of Washington, 1957; M.S., 1959. Mechanical Engineering. *A Spectroscopic Study of the Argon Plasmas Generated in a Conical Type Electromagnetic Shock Tube.*

K. Raman Unni, B.A., Madras Christian College (India), 1955; M.S., Utah State University, 1961. Mathematics. *Hankel Transforms and Weighted Entire Functions.*

Donald R. Van Deripe, B.S., Purdue University, 1956; M.S., 1958. Pharmacology. *The Mechanism of the Depressor Response to Tyramine.*

John Wallace, B.S., Indiana State College, 1952; M.S., Pennsylvania State College, 1958. Psychology. *The Effects of Verbal Feedback and an Aversive Auditory Stimulus Upon Redundant Behavior in Concept Attainment.*

Doris Virginia Washington, B.S., Howard University, 1953; M.S., 1955. Psychology. *Discipline and Conscience Development.*

Joseph A. Wattleworth, A.B., Dartmouth College, 1959; M.S., 1960; M.S., Northwestern University, 1961. Civil Engineering. *Peak-Period Control of a Freeway System—Some Theoretical Considerations.*

Frederick Allen Westphal, B.A., Wheaton College, 1960; M.A., Northwestern University, 1961. Philosophy. *Our Knowledge of Immediate Experience and the Use of Mental Predicates in Ordinary Language.*

Roderick Wong, B.A., University of British Columbia, 1956; M.A., Western Michigan University, 1959. Psychology. *Wheel-running as a Function of Degree of Confinement, Incentive for Activity, and Degree of Food Deprivation.*

Reginald Kenneth Wood, B.E., University of Saskatchewan, 1958; M.Sc., University of Alberta, 1960. Chemical Engineering. *Optimal Design of Continuous Stirred-Tank Reactor Sequences.*

Maurice Henry Yeates, B.A., Reading University (England), 1960; M.A., Northwestern University, 1962. Geography. *The Spatial Distribution of Chicago Land Values, 1910-1960.*

Rudolph F. Zimanyi, B.A., St. Bernard Gymnasium of Eger (Hungary), 1942; M.A., Canisius College, 1954; M.A., Marquette University, 1956. Romance Languages. *Pascal, Dans L'Oeuvre de François Mauriac.*

MASTER OF ARTS

Linda Rae Abrams, B.A., Syracuse Universiy, 1962. English.

Philip Patrick Aherne, B.F.A., University of Kansas, 1959. Art.

Donald Frank Andersen, B.S. in Ed., Illinois State Normal University, 1955. Education.

Jean Phyllis Anderson, B.S., Wheaton College, 1962. Education.

James Richard Andrews, B.S., University of Minnesota, 1962. Speech.

Glenn F. Arnold, B.A., Tennessee Temple College, 1955; B.D., Northern Baptist Theological Seminary, 1958. English.

Maria E. Laracuente Ast, B.A., Mundelein College, 1962. Spanish.

Barbara Anne Barclay, A.B., Allegheny College, 1962. Education.

Donna Jean Batker, B.Ed., Wisconsin State College (Whitewater), 1956. Education.
Maylo Beil, B.A., Denison University, 1961. Political Science.
Preston Charles Belle, A.B., Rust College, 1951. Education.
Terence William Belshaw, B.A., Northwestern University, 1962. English.
Sidney M. Berman, B.A., Roosevelt University, 1949; M.S., University of Wisconsin, 1950. Political Science.
James E. Bertsche, B.A., Taylor University, 1944; B.D., Northern Baptist Seminary, 1947. Anthropology.
Frederick Carroll Beyer, Jr., B.S., West Chester State College, 1962. Education.
Conrad J. Bishop, B.S., Northwestern University, 1962. Speech.
Marilynn Virginia Bishop, B.S., George Williams College, 1957. Education.
Theodore W. J. Boadway, B.A., McMaster University (Canada), 1954; B.D., 1957. Religion.
Dorothy Jane Bond, B.A., University of Wisconsin, 1936; M.S., 1938. Education.
Harry Boonstra, A.B., Calvin College, 1960. English.
Norman Keith Bosley, A.B., Duke University, 1958. English.
Helen Genevieve Buser, B.A., DePaul University, 1953; M.A., Catholic University, 1951. Education.
Jane Bohne Byars, B.A., University of Colorado, 1948. Education.
Francis J. Casey, B.Ed., University of Alberta, 1960. Speech.
Janice J. Cassiday, A.B., Indiana State College, 1957. Speech.
June Marie Chenelle, B.A., Mundelein College, 1958. Education.
Robert J. Cizek, B.A., Beloit College, 1960. Education.
Ira Clark, B.A., New Mexico State University, 1962. English.
Bonnie Jean Cogbill, B.S. in Ed., Southwest Missouri State College, 1962. Speech.
Ruth Marie Hammarquist Coleman, B.S., Northwestern University, 1937. Education.
Arthur D. Contois, Th.B., Northern Theological College, 1955. Education.
Donna Colleen Cook, B.A., Cornell College, 1951; M.A., Drake University, 1956. Education.
Geraldine Cunningham, B.Ed., Chicago Teachers College, 1959. Education.
Barry Lovell Deardorff, A.B., Manchester College, 1958; B.D., Bethany Biblical Seminary, 1961. Education.
Herman William Diers, B.A., Wartburg College, 1949; B.D., Wartburg Seminary, 1952. Religion.
Mary Jane Dobson, B.A., Seton Hill College, 1959. English.
Robert M. Dudash, A.B., Oberlin College, 1961. English.
Eugene Eidenberg, B.A., University of Wisconsin, 1961. Political Science.
Pearl Elovitz, B.S., University of Illinois, 1959. Education.
Steven Englander, A.B., University of Miami, 1961. Geography.
Marcella M. Esters, B.A., Upper Iowa University, 1958. Speech.
Dianne Elizabeth Herland, A.B., Dickinson College, 1961. English.
Barbara Sherry Fischman, B.A., University of Chicago, 1958. Education.
Roy C. Fleming, Jr., B.S., Miami University, 1958. Education.
Mary Jo Florio, B.S., University of Illinois, 1962. Speech.
Jerald Dahle Floyd, B.S., Westminster College, 1962. Education.
Linda M. Fodor, B.A., Baldwin-Wallace College, 1962. French.
Ronald G. Gallimore, B.A., University of Arizona, 1960. Psychology.
George N. German, Jr., B.S., Northwestern University, 1955. Education.
Shayle Jay Gerstein, B.A., University of Chicago, 1960. Education.
Richard Stephen Goodspeed, B.S. in Ed., Northern Illinois State Teachers College, 1956. Education.
Ruth Anthony Guenther, B.A., Vanderbilt University, 1960. Speech.
Eva Finley Gumbs, B.A., Howard University, 1961. Speech.
Recille Chaden Hamrell, B.S., University of Illinois, 1960. Speech.
Wanda Jean Hancock, B.A., Indiana University, 1962. English.
Gleva M. Hanson, B.A., Morningside College, 1934. Speech.
John George Harocopos, B.S., Florida State University, 1954. Education.
Eleanor Liddell Harris, B.S., Alcorn A. & M. College, 1955. Education.
Dorothy Joan Hayes, B.A., Incarnate Word College, 1960. Education.
Audrey B. Heinemann, B.S., Northwestern University, 1956. Speech.
Mary A. Heise, B.A., Vanderbilt University, 1961. English.

Nancy Lee Helm, B.S., Northwestern University, 1962. Spanish.
Charles Frazer Hermann, B.A., DePauw University, 1960. Political Science.
Uwe Herms, Eq. of B.A., University of Hamburg, 1961. German.
Terry Drue Herrin, B.A., Hollins College, 1962. English.
Marie Herzog, B.A., Mundelein College, 1962. English.
Adele-Rose Higgins, B.A., DePaul University, 1946. Education.
Elizabeth Anne Hubbs, B.S., University of Wisconsin, 1947. Speech.
Renate Marta Hughes, B.A., Northwestern University, 1962. Spanish.
William Ivan Ihlanfeldt, B.S., Illinois Wesleyan University, 1959. Education.
Theresa Anne Jabaley, B.A., Vanderbilt University, 1962. Speech.
Vernelle D. Johnson, B.Ed., Whitewater State College, 1956. Education.
John B. Jones, B.S., Northwestern University, 1962. English.
Sharon F. Jones, B.A., State University of Iowa, 1959. English.
Marlene Laura Karki, B.S., University of Minnesota, 1962. Speech.
Carole Knudson Kermode, B.S. in Ed., Illinois State Normal University, 1958. Education.
Kathleen Ann Kilday, B.A., Mundelein College, 1960. English.
Joon Wha Kim, B.A., Yonsei University, 1956. Political Science.
John Donald Kimmel, Jr., B.A., University of Tulsa, 1962. Speech.
Annetta Joan King, B.Ed., Chicago Teachers College, 1952. Education.
Ruby Cloys Krider, B.A., Murray State Normal School and Teachers College, 1938. Speech.
Charles J. Kucera, Jr., B.A., Valparaiso University, 1959. Speech.
Ira Landess, B.A., Brandeis University, 1960. English.
Elsbeth Anna Loeppert, B.A., Northwestern University, 1960. English.
Eugene Thaddeus Lubera, Ph.B., University of Chicago, 1956. Education.
Lothar Daniel Lubowsky, Eq. of B.A., Wilhelm Gymnasium (Hamburg), 1935. German.
Grace Mary Luczak, B.A., Mundelein College, 1957. Education.
Sylvia Long Mazouch, B.A., Elmhurst College, 1953. History.
Warren J. McCarthy, S.T.B., St. Mary of the Lake Seminary, 1950; A.M., 1951; S.T.L., 1952. Speech.
Harry Bell McColgan, Jr., B.A., Wesleyan University, 1959. Speech.
Robert M. McLauchlin, B.S., Western Michigan University, 1962. Speech.
Shirley R. Merritt, B.A., Roosevelt University, 1949. Speech.
Joyce B. Millman, B.S., Northwestern University, 1962. Speech.
Nancy Newell Moore, B.A., Lake Forest College, 1961. English.
Jean Moran, B.A., Mount Mary College, 1962. Speech.
Delores D. Morgan, B.Ed., National College of Education, 1961. Speech.
Jane Edna Morrison, B.A., Blackburn College, 1957. Mathematics.
Marjory Halvorsen Morrison, B.A., University of Illinois, 1950. Speech.
William R. Morton, B.A., University of Cincinnati, 1962. English.
Alice Kishiye Murata, B.S., University of Illinois, 1962. Education.
Maydawn Murray, B.S., Northwestern University, 1957. Speech.
Iric Michael Nathanson, B.S., University of Minnesota, 1961. Political Science.
Kathleah Striker Nelson, B.S., Northwestern University, 1962. Education.
Dorothy Irene Newman, B.S., Northwestern University, 1960. Education.
Craig Wendell Nickisch, B.S., South Dakota State College, 1961. German.
Barbara Estelle Nickolich, A.B., Wheaton College, 1959. Speech.
Shige Nohara, B.A., University of Hawaii, 1950. Sociology.
Barbara Rose Novak, B.S., Northwestern University, 1962. Speech.
Jerome C. Olsen, Jr., B.M.E., Northwestern University, 1956. Education.
Andy M. Palm, A.B., Ripon College, 1953. Education.
Elaine R. Peterson, B.Ed., Chicago Teachers College, 1943. Education.
Kay A. Porter, B.S., Ohio State University, 1958. Speech.
Mary Ann Rademacher, B.A., Northwestern University, 1962. Education.
Judith Ann Rassi, B.S., Illinois State Normal University, 1961. Speech.
Francois P. Rigolot, Eq. of bach., Ecole des Hautes Etudes Commerciales (France), 1961. Economics.
Ruth Greenlee Rigsby, B.S., Delta State College, 1952. English.
Gilberto Rivera-Ortiz, B.A., University of Puerto Rico, 1959. Education.
Marlene Marie Roeder, B.A., University of Chicago, 1956. History.

Wesley C. Rolley, B.A., University of Redlands, 1962. Speech.
Michael J. Rotchford II, B.S., Northwestern University, 1950. Education.
Hildette Rubenstein, B.A., Cedar Crest College, 1949. Speech.
Richard S. Ruffolo, B.S., Northern Illinois University, 1959. Education.
Waltraud Scherner, B.A., Kent State University, 1960; B.S., 1961. German.
Joyce E. Schramm, B.A., DePauw University, 1961. English.
Helen E. Schwede, B.S., Northwestern University, 1944. Education.
Roberta Diane Seaman, B.S. in Ed., Indiana University, 1962. Speech.
Jeannette Ilene Seloover, B.S., University of Wisconsin, 1962. Speech.
Joan Mary Sextro, B.A., Newton College of the Sacred Heart, 1958. Mathematics.
Jannene LaFerte Shannon, B.A., MacMurray College, 1962. Education.
Delphia Lacy Shelton, B.S., Indiana University, 1958. Education.
Allen William Sherman, A.B., Washington University, 1960. Sociology.
Ann Shlensky, B.S. in Ed., University of Wisconsin, 1962. Speech.
Joel Edward Siegel, B.A., Cornell University, 1962. English.
Dorothy Lynn Singler, B.S., Northwestern University, 1952. English.
David Harold Smith, B.S., Ohio State University, 1957. Speech.
Loretta Mary Smith, B.Ed., Chicago Teachers College, 1954. Education.
Mardelle Leah Payne Spear, B.S. in Ed., Bowling Green State University, 1959. Education.
Lola Louise Stanek, B.S., Eastern Illinois University, 1954. English.
Patrick L. Story, B.A., University of Missouri, 1962. English.
William Howard Sullivan, B.A., University of Alabama, 1961. English.
V. Anita Telleen, A.B., Augustana College, 1947. Education.
Charles Franklin Thomas, B.A., William Penn College, 1933. Religion.
Teryl Eunell Tinsley, B.A., University of Florida, 1961. Speech.
Jack Allen Tosh, B.S., Northwestern University, 1955. Education.
Essie Rae Turner, B.S., Alabama State College, 1949. Education.
Marjorie Virginia Tyson, B.S., College of William and Mary, 1958. Religion.
Charles A. Visgatis, B.A.F., Art Institute of Chicago, 1957. Education.
Joanne Ward, B.A., Denison University, 1962. Speech.
Lyle E. Weber, B.B.A., University of Wisconsin, 1960. Education.
Antonia Carol Wechsler, B.A., University of Colorado, 1962. English.
Nelda Kay Wells, B.A., Arkansas State College, 1961. English.
Margaret Louise Welsh, B.A., Southwestern at Memphis, 1962. English.
Elliot Kundert Wicks, B.A., University of Washington, 1962. Economics.
Charles David Wilhelm, B.A., St. Mary's College, 1957. Education.
Sylvia Li-Jean Wong, B.A., University of Michigan, 1962. Speech.
David Hodges Worley, B.A., Vanderbilt University, 1962. English.
Roberta Young, B.S., Mount Saint Joseph Teachers College, 1959. Speech.
M. St. Robert Young, B.S., Mount Saint Joseph Teachers College, 1959. Speech.

MASTER OF ARTS IN TEACHING

Robert D. Anderson, B.A., Duke University, 1960. Education
Maylo Beil, B.A., Denison University, 1961. Education.
Herbert Best, B.A., Colgate University, 1961. Education.
Karen Sue Braatz, B.A., Northwestern University, 1962. Education.
Dorothy Stivers Brown, B.A., Oberlin College, 1962. Education.
Justine Ann Dakin, A.B., Hope College, 1962. Education.
Charlotte Anne Deupree, B.A., Northwestern University, 1962. Education.
Marlene Joan Diemecke, B.A., Northwestern University, 1962. Education.
Sarma Sue Dravnieks, B.A., Pomona College, 1962. Education.
June N. Ellingsen, M.A., University of Chicago, 1946. Education.
Vance Anderson Gage, B.A., Haverford College, 1962. Education.
Alice Bradford Garey, B.A., College of Wooster, 1962. Education.
Martin A. Halacy, B.A., Northwestern University, 1962. Education.
Patricia J. Hansen, B.A., DePauw University, 1962. Education.
Julia Santucci Joung, B.A., Roosevelt University, 1962. Education.
Mary Julia Koll, B.A., Denison University, 1962. Education.
Janos B. Koplyay, M.E.E., University of Engineering (Budapest), 1949. Education.

Lawrence William Kruppenbacher, B.A., University of Notre Dame, 1957. Education.
Thomas Wilbur Martin, B.S., Davidson College, 1962. Education.
Judith Ann Meyer, B.A., University of Michigan, 1962. Education.
Jan Vincent Nelson, B.A., Northwestern University, 1962. Education.
Mary Houck Olson, B.A., Pomona College, 1961. Education.
Sheila Lois Priester, B.A., Saint Mary's College, 1962. Education.
Suzanne Ooms Rodkey, B.A., Mount Holyoke College, 1962. Education.
Roberta Jeanne Russell, A.B., Hope College, 1962. Education.
Joel B. Samaha, B.A., Northwestern University, 1958. Education.
Edward Michael Stoyanoff, B.J., University of Missouri, 1961. Education.
Joan Marie Thorstensen, B.A., University of Colorado, 1953. Education.
Barbara Louise Walter, B.A., Miami University, 1959. Education.
Erika E. Watts, B.A., Lawrence College, 1962. Education.
Linda Ellen Whitham, B.A., Ohio State University, 1962. Education.
Richard Phillip Young, B.A., Lawrence College, 1962. Education.

MASTER OF SCIENCE

Philip John Barbato, B.S., Tufts University, 1950. Civil Engineering.
Frank Meadors Bolen, B.S., Northwestern University, 1962. Industrial Engineering.
Donald Frederick Bouchard, B.S., Marquette University, 1959. Electrical Engineering.
Lawrence W. Choy, A.B., University of California, 1960. Physics.
Dwight Oliver Coblentz, B.S., University of Maryland, 1951; M.Ed., 1955. Mathematics.
William Robert Cotton, D.D.S., University of Maryland, 1955. Dentistry.
Martin Philip Daly, B.C.E., University of Detroit, 1962. Civil Engineering.
Carlos Arthur Williston Di Bella, B.S., University of Maryland, 1961. Chemical Engineering.
John L. Du Bois, B.S., Northwestern University, 1962. Electrical Engineering.
Donald Richard Fletcher, B.S., Columbia University, 1950. Mechanical Engineering.
Chester Frankfeldt, B.S., New York University, 1962. Mathematics.
Robert Wellington Frischmuth, Jr., B.S., Case Institute of Technology, 1962. Chemical Engineering.
Edward David Frohlich, A.B., Washington and Jefferson College, 1952; M.D., University of Maryland, 1956. Physiology.
Anna Furdyna, B.S., Illinois Institute of Technology, 1960. Physics.
Louis C. Goldberg, B.S., Northwestern University, 1961. Industrial Engineering.
Warren R. Haug, B.S., University of Wisconsin, 1961. Chemical Engineering.
Gary Thomas Heberlein, B.A., Ohio Wesleyan University, 1961. Biology.
Jere Joe Hinkle, B.S., Kansas State University, 1960. Civil Engineering.
Harland Earl Hyde, B.S., University of Illinois, 1962. Chemical Engineering.
Frances Rogers Ippensen, A.B., Knox College, 1960. Biological Sciences.
Philip Harrhy Jones, B.A., Toronto University, 1958. Civil Engineering.
Thomas Helm Judd, A.B., Dartmouth College, 1961; B.E.E., 1962. Electrical Engineering.
William L. Kalal, B.S., Northern Illinois State University, 1949. Mathematics.
Robert F. Koperny, B.S., Illinois Institute of Technology, 1958. Mechanical Engineering.
Ernest Francis Kopka, B.S., DePaul University, 1960. Chemistry.
Albert Winston Lee, B.C.E., University of Detroit, 1962. Civil Engineering.
David Anthony Lennert, B.Ch.E., University of Detroit, 1962. Chemical Engineering.
Douglas H. Leong, B.S., Aurora College, 1961. Physics.
Max Stephanus Macrander, Eq. of B.S., Hogere Technische School (The Netherlands), 1941. Electrical Engineering.
Joseph Michael McDermott, B.C.E., University of Detroit, 1962. Civil Engineering.
Rathindra Nath Mitra, B.S., University of Calcutta, 1945; M.B., 1945. Orthopedic Surgery.

Henry M. Mittelhauser, Jr., B.S., University of Notre Dame, 1962. Chemical Engineering.
James M. Montgomery, Jr., B.S., Lafayette College, 1962. Civil Engineering.
Jack Errol Mooney, B.S., Northwestern University, 1962. Civil Engineering.
Anne Susen Morris, B.A., Northwestern University, 1960. Physics.
William Burling Peatman, B.A., Harvard University, 1961. Chemistry.
Frank Bernard Peterson, B.S., University of California, 1961. Mechanical Engineering.
Paul Yves Louis Pfister, Eq. of B.S., Ecole Superieure des Travaux Publics (France), 1962. Civil Engineering.
Serge Gilbert Prisant, Eq. of B.S., Ecole Superieure des Travaux Publics (France), 1962. Civil Engineering.
Ronald Edward Purkis, B.S., University of Illinois, 1958. Electrical Engineering.
Vellayan Ramaswamy, B.S., Loyola College, Madras University, 1957; P.M.I.T., 1960. Electrical Engineering.
David Reid Reynolds, B.S., Pennsylvania State University, 1962. Geography.
Harry R. Rymer, B.S., Northwestern University, 1955. Astronomy.
Paul G. Sedlewicz, B.S., Lowell Technological Institute, 1961. Electrical Engineering.
Sandra Kay Seim, B.A., Concordia College, 1962. Microbiology.
Nils Skarra, B.S., Naess' College of Technology (Oslo), 1960. Civil Engineering.
Robert Travis Smith, B.A., Saint Olaf College, 1960. Physics.
William Norman Smith, D.D.S., Creighton University, 1960. Dentistry.
Peter Sokolov, B.S., Northwestern University, 1960. Electrical Engineering.
Theodore Joel Soltman, B.S., University of Michigan, 1961. Civil Engineering.
Daniel David Sullivan, B.S., University of Notre Dame, 1962. Electrical Engineering.
Maung Thein, B.S., University of Rangoon, 1958. Geology.
Rolando E. de la Torre, B.S., Institute of Camaguey (Cuba), 1949; M.D., University of Havana, 1957. Neurology.
Charles Chun-Shu Tseng, B.S., Taipei Institute of Technology, 1958. Mechanical Engineering.
Michel E. Vergé, Eq. of B.S., Ecole Superieure des Travaux Publics (France), 1962. Civil Engineering.
Edite Balks Walter, B.A., Kalamazoo College, 1962. Biology.
Frank Thomas Wimmer, B.S., Northwestern University, 1960. Materials Science.

DIPLOMA IN BUSINESS

Eugene Peter Torgersen

PRIZES AND HONORS

ALL-UNIVERSITY PRIZES

THE JOHN B. KIRK PRIZES IN ORATORY: Mary J. Venovich (first), Margaret Skorpinski (second), Kathryn M. Metzler (third)

MILTON S. FLORSHEIM PRIZES FOR DEBATE: M. Carol Blomgren, Jerome E. Egel, Robert S. Hoberg, Fred T. Plog III, William E. Snyder, P. Gary Werskey

CUMNOCK DEBATE PRIZES: Robert H. Chandler, Michael L. Denger, John M. Holcomb

AGNESS LAW DEBATE PRIZES: M. Carol Blomgren, Cynthia K. Porter

NORTHERN ORATORICAL LEAGUE CONTEST: Mary J. Venovich

HARDY SCHOLARS

In the Graduating Class—School of Law

Craig Wane Christensen, 1961-64
(3 years)
Editor-in-Chief, *Northwestern University Law Review*

Gary Mal Crane, 1961-64
(3 years)

Howard Friedman, 1961-64
(3 years)
Managing Editor, *Northwestern University Law Review*

In the Graduating Class—Undergraduate

Robert S. Hoberg
Four Year Scholar
Varsity Debate, four years
Florsheim Debate Award
Cumnock Debate Prize
Delta Sigma Rho

Clarion DeWitt Hardy Scholars in School

Undergraduate

Gregory W. Campbell
Robert H. Chandler
Michael L. Denger
Jerome E. Egel
Allan E. Goodman
John M. Holcomb
William B. McClure
Fred T. Plog III
William E. Snyder
Raymond E. Venghaus
Paul G. Werskey

School of Law

David Boies
George W. Dahnke
Kenneth C. Hance
Jack C. Morse
Daniel Adam Orth III
Sheldon Alter Zabel

THE COLLEGE OF ARTS AND SCIENCES

BONBRIGHT SCHOLARSHIP: Judith Ann Rochotte

JAMES SCHOLARSHIP: Joanne Carol Dombrowski

MARCY SCHOLARSHIP: Bruce Alvin Hasher

SARETT SCHOLARSHIP: Ronald E. Leone

PHI BETA KAPPA

Class of 1964

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Nancy Kay Anderson
Bonnie Claire Aronson
Vincent Anthony Blasi
Charles Lawrence Brock
Barbara Anne Brooks
*Carol Lou Carbone
George James Cermak
Susan Adelaide Cooley
Joanne Carol Dombrowski
Sondra D'Arncourt Fargo
Robert Bruce Feinberg
*Barbara Ann Fleming
*Mary Ann Frase
*Roslyn Beth Gill
Judith Carr Gilliom
*Judith Claire Greasley
Dwight Merrill Jaffee
David Richard Jones
*Edward William Kaiser
Betty Rollins Lay
Ronald Edmund Leone
Helen Leslie Lowry
Mark Edward MacDonald
*Richard Alan Macken
*Thomas Ashley McCown
Robert Samuel Meyer
Helaine Kay Minkus
*William Ring Paschong
Katrin Ristkok
Judith Ann Rochotte
Richard Stephen Rothberg
Susanna Mary Samuels
*Thomas Edwin Schulze
*Elizabeth Ann Schwenn
Scott Carl Seely
Nancy Florence Seyfried
Susan Barbara Shapiro
*Morton Sumner Skorodin
Lynett Solomon
Jeanie Renee Wise
Suzanne Lang Younge

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William Moss Bonner
Penny Gill Martin
Robert Scott Mecklenburg
Tony Heinz Richter
Allan Earle Schultz
Marsha Deborah Schwartz
Donn Scott Smith
Mark Stephen Soloway
Susan Clancey Swigert

ALPHA SIGMA LAMBDA

Felicia G. Best
Diane Block
Sylvia Bush
Francis Von Lehmden
Velma D. Williams

J. SCOTT CLARK PRIZE: Reka J. Szent-Gyorgyi

CHI OMEGA SOCIAL SCIENCE AWARD: Roslyn Gill

FARICY AWARD FOR POETRY: Malcolm S. McCollum

SHUMAN SCHOLARSHIPS: Ranney R. Mize, Burton M. Rubenstein, Stephen R. Bornemeier, John C. Swan

**Elected during junior year*

August, 1963

PHI BETA KAPPA

Samuel Abram Bleicher
Ronald Charles Flemal

BACHELOR OF ARTS

Degree Awarded With Distinction

Joseph Leonard Poetker

BACHELOR OF MUSIC

Degree Awarded With Distinction

Glenda Marie Ostlund

BACHELOR OF SCIENCE IN SPEECH

Degree Awarded With Distinction

Mary Creekmore Henke

THE SCHOOL OF MEDICINE

LESLIE BRAINARD AREY (PHI BETA PI) AWARD: Henry Joseph Ruder

FREDERICK H. RAWSON, JR. SCHOLARSHIP: Thomas Roy Westerhoff

PHI RHO SIGMA AWARD: Michael Bateman Lewis

ALPHA OMEGA ALPHA

Alfred Arthur Alekna
Robert William Anderson
James Winston Baltzell
Roy Thomas Bergman
Milton Edward Block
Peter Edmund Briesch
James William Brown
Thomas Carl Burton
Phillips Kay Champion, Jr.
Edward James Doyle
James Randolph Gage
William Thomas Haeck
Laird Eugene Hamstra
Michael Bateman Lewis
Sandra Janet Mahler
David Kimball Miller
Bruce Franklin Peters
James Gaylord Ramsay, Jr.
Roger Newman Rosenberg
William John Semmens
Asa J Wilbourn
Charles Stephen Wilson

THE SCHOOL OF LAW

JULIUS H. MINER MOOT COURT COMPETITION: George W. Dahnke and Gene A. Knorr (Winning Team); George W. Dahnke (Best Oral Argument); Walter H. Moses, Jr. and Robert A. Yolles (Best Brief)

LOWDEN-WIGMORE COMPETITION: Craig Wane Christensen (first); Thomas Jesse Gregg (second)

WIGMORE KEY: Joseph Vincent Simeri

ORDER OF THE COIF

Craig Wane Christensen
Howard Friedman
Thomas Jesse Gregg
Roger David Middlekauff, Jr.
Robert Lee Schlossberg
Francis Odiorne Spalding
Arnold Sanford Weisler

THE SCHOOL OF SPEECH

ISABEL LOVEDALE SCHOLARSHIP: Herbert A. Golden

PHI BETA SCHOLARSHIP: Noel Scantlebury

JUNIOR SCHOLARSHIP: Donna L. Burton

SOPHOMORE SCHOLARSHIP: Robert O. Butler, Jr.

EDGEWATER DRAMA STUDY CLUB SCHOLARSHIP: Robert M. Boyles

EVANSTON DRAMA CLUB SCHOLARSHIPS: Gene D. Chipps, Frank J. Galati, Jr., Lawrence G. Havens, James E. Shannon

DELTA ZETA SCHOLARSHIP: Carole L. Parker

WIND RADIO SCHOLARSHIP: Jeanne T. Mulcahy

BROADCAST ADVERTISING CLUB OF CHICAGO SCHOLARSHIP: David S. Acomba

MERCY SIMERAL PARKHILL SCHOLARSHIP: Janice K. Matheny

WINIFRED WARD PRIZE FOR EXCELLENCE IN CHILDREN'S THEATRE: Candace A. Nichols

MARY PETERSON GILBERT ('97) PRIZE: Kathryn M. Metzler

THEATRE DEPARTMENT PRIZE: Carol H. Loomis

LUCIA MAY WIANT AWARD: James G. Mennen

RALPH DENNIS PRIZE FOR SONNET READING: Peter T. Coffield

INTERPRETATION HONORS: John B. Davis, Jr. (graduate); Frank J. Galati, Jr., Juli A. Loncar, Stephanie A. Meyer (undergraduate)

PUBLIC ADDRESS AND GROUP COMMUNICATION HONORS: David E. Faust, Bryna M. Goldman, Allan E. Goodman, John H. Stassen, Jr.

RADIO, TELEVISION, AND FILM HONORS: Service Award: Robert S. Amblad; Writing Award: Michael J. Donnell; Announcing Award: Allen B. Shaw, Jr.; Production Awards: Radio—James T. Robison; Television—A. William Pauley, Jr.; Film—Lannetta J. Ray

AUDIOLOGY HONORS: Margaret P. Bice (graduate), Bruce A. Flashner (graduate)

DEAF EDUCATION AND GUIDANCE HONORS: Sharon M. Nawrocki (graduate); Joellyn Feiman, Patricia A. Lutz (undergraduate)

LANGUAGE PATHOLOGY HONORS: Katherine N. Doll (graduate), Carole Rapp (graduate)

SPEECH PATHOLOGY HONORS: Ruth G. Schachter (graduate); Dorothy M. Worzella (undergraduate); Honor Member of Sigma Alpha Eta: Lynne M. Brown

SPEECH EDUCATION HONORS: Joan Y. Yuhas (graduate); Beverly J. Carlson, C. Sherry Edmunds, Holly S. Fleischman (undergraduate); Zeta Phi Eta Award for Outstanding Achievement: Sandra S. Levand

THEATRE HONORS: Acting—Marianne C. McAndrew, John C. Gore; Directing—Erika F. Reinstein; Technical Theatre—Gretchen S. Schrader

THE SCHOOL OF DENTISTRY

AMERICAN ACADEMY OF GOLD FOIL OPERATORS AWARD: David Henry Cleven

AMERICAN SOCIETY OF DENTISTRY FOR CHILDREN AWARD: Conway K. W. Woo

THE ODONTOGRAPHIC SOCIETY OF CHICAGO AWARD: Clarke Leslie Johnson

INTERNATIONAL COLLEGE OF DENTISTS AWARD: J. Brent Minnoch

AMERICAN ACADEMY OF DENTAL MEDICINE AWARD: Martin Orville Gustafson

AMERICAN ACADEMY OF ORAL ROENTGENOLOGY AWARD: Paul T. Messick, Jr.

AMERICAN ACADEMY OF DENTISTS, ILLINOIS SECTION, AWARD: David Henry Cleven

AMERICAN SOCIETY OF PERIODONTISTS AWARD: Clarke Leslie Johnson

CANNING PRIZE: James Russell Nielson

OMICRON KAPPA UPSILON

David Henry Cleven
Gordon Lee Hardy
Robert Dean Hazen
Clarke Leslie Johnson
J. Brent Minnoch
James Reuben Morehead
Geoffrey Oaks Toner

SIGMA PHI ALPHA

Cheryl Alexandra Jelm
Harriet Lucille Liljegren
Grace Marie Perri

THE SCHOOL OF MUSIC

FREDRIK A. CHRAMER SCHOLARS: Karen Lorraine Carmichael, Carol Ann Meek

EVANSTON MUSIC CLUB SCHOLARSHIP: Harry Gordon Jensen

WILLIAM T. FARICY AWARD FOR CREATIVE MUSIC: Richard Walter Hillert

WADE FETZER AWARD FOR EXCELLENCE IN PERFORMANCE: Marlene Florence Jensen

WADE FETZER FUND SCHOLARSHIPS: Marlene Florence Jensen, Lise Carolyn Wilson

EDWIN B. GARRIGUES FOUNDATION SCHOLARSHIP: Brent Clary Rickman

ANNA SCHAUFFLER LOCKWOOD AWARD FOR EXCELLENCE IN STRING MUSIC: Marilyn Kathryn Wojcik

GERALD OWEN MC DONALD AWARD FOR EXCELLENCE IN OPERA: Roger Daniel Sullivan

RUSSELL V. AND HAZEL B. MORGAN AWARDS FOR SCHOLARLY WRITING IN MUSIC EDUCATION AT THE MASTER'S LEVEL: David Allen Nichols, Patricia Joan Swiercinsky

MU PHI EPSILON NORTH SHORE ALUMNAE PERFORMANCE ACHIEVEMENT AWARD: Sally Ann Sheirer

MU PHI EPSILON NORTH SHORE ALUMNAE SCHOLARSHIP AWARDS: Sigrid Stephanie Nau, Loretta Jane Vogel

MU PHI EPSILON NATIONAL STERLING MORTON ACHIEVEMENT AWARD: Sigrid Stephanie Nau

PI KAPPA LAMBDA SCHOLARSHIP: Michael Day Williams

CORINNE FRADA PICK MUSIC SCHOLARSHIP: Curtis Otto Bismarck Smith

SIGMA ALPHA IOTA DEAN'S HONOR: Marilyn Kathryn Wojcik

SIGMA ALPHA IOTA ALUMNAE CHAPTER AWARD: Carol Ann Meek

SIGMA ALPHA IOTA HONORS CERTIFICATE: Camille Larson Peterson

SIGMA ALPHA IOTA LEADERSHIP AWARDS: Jean Margaret Barr, Marlene Florence Jensen

LOUIS SUDLER WARD FOR EXCELLENCE IN THE ART OF ORATORIO SINGING: John Calvin Fischer

PI KAPPA LAMBDA

Robert Martin Bright
Karen Lorraine Carmichael
Randolph Early Coleman
Anita Ruth Eggert
Frederick David Erickson
Benn William Gibson
Rita Lynn Jeffirs
Ann Christine Jenson
Paul Evan Kiesgen
Jack Harry Kramer
Lawrence Francis McDonald
Carol Ann Meek
David Allen Nichols
Glenda Marie Ostlund
Camille Larson Peterson
Robert Paul Rainier
Jo Ann Reiber
Margot Spies Romberg
Robert Allen Sanov
Curtis Otto Bismarck Smith
James Edward Smith
Judith Elaine Swanson
Patricia Joan Swiercinsky
Loretta Jane Vogel
Barbara Louise Wampner
Donna Louise White
Marilyn Kathryn Wojcik

THE SCHOOL OF BUSINESS

Graduate School of Business Administration

BETA GAMMA SIGMA

Gordon Horatio Melvin Brain
John William Scanlan
Mitchell Lee Slotnick
Robert Sidney Sorensen
Bruce John Werstak
John David Whitelaw

The Undergraduate School

BETA GAMMA SIGMA

*William Lee Achenbach
Malcolm Douglas Anderson
Edwin Stuart Brown
*Ernest Eugene Carter
Robert McMillion Hayes III
James Roy Kackley
*Michael Newman Maurer
Georgene Linda Poole
*Dennis William Rocheleau
James Michael Rulon
*Stephen Dennis Sugarman

HONORS IN INDEPENDENT STUDY

John Douglas Aldock
Richard Sidney Gallagher

THE MEDILL SCHOOL OF JOURNALISM

HARRINGTON MEMORIAL AWARDS: Advertising major: Edward Michael Feder; Magazine major: Henry du Bois Kisor; Newspaper major: Jere Waite Bruner; Television and Radio major: Stephen Scott Bell

DOROTHY CARLYLE AWARD: Betsy Louise Bliss

SIGMA DELTA CHI CITATION OF ACHIEVEMENT: Walter Bruno Jaehnig, Jr.

BORDEN AWARD: Lois Ellen Graessle

KAPPA TAU ALPHA

Stephen Scott Bell
Inge Joseph Bleier
Betsy Louise Bliss
Edith Louise Bruce
Michael Lee Eisgrau
Todd Emil Fandell
Edward Michael Feder
Richard Harold Jefferson
Henry du Bois Kiser
Willard Myron Mecklenburg
Lois Ann Messenger
Christine Moffett
P. Sree Ranga Reddi
Jack Edward Schnedler
Tracy Eleanor Spencer
Karen Ann Stokoe
Bernice Ann Strauss

THE SCHOOL OF EDUCATION

Honors In Education

Lynne Carol Bradley
Carol Ann Lidgen
Kathleen Hilker Herbert

PI LAMBDA THETA

Mary Beaton
Marie Beu
Barbara A. Bobrich
Sandra Bork
Helen Buar
Irene Bukorsky
Thara C. Cook
Sally Duffy
Carl N. Florsheim
Laura D. Goosby
Ellen Sue Horowitz
Ann C. Jankey
Margaret E. Kenda
Sarah Keuyon

**Elected as juniors*

Carol A. Lewis
Margaret J. McBride
Carol Miller
Jeanne Olson
Myrna A. Plann
Ellen S. Reiter
Jay F. Reznich
Barbara Ritter
Susann I. Ruttenberg
Marlene Schwartz
Gail C. Tanto
Susan M. Tillman
Irmgard K. Vragel
Ruth M. Weller
Joann Marie Woods
Ferne Yesinick

THE TECHNOLOGICAL INSTITUTE

ESHBACH AWARD: William Charles Tempelmeyer

HAMILTON AWARD: Roland Werner Gubisch

ALPHA PI MU

Robert Lee Puette

ETA KAPPA NU

Bruce Morgan Anderson
Douglas Craig Bossen
James L. Coates
Thomas Charles Cousins
Richard Fleming Davis, Jr.
Stephen Patten Fox
Samuel I. Green
Roland Werner Gubisch
Bonnie Lou Meyen
Scott Whiting Ryburn
John Henry Sienkiewicz
William Charles Tempelmeyer
Ronald Lee Wanke
William Kenneth Wickham, Jr.

PI TAU SIGMA

Stephen Manuel Barrager
James Clifford Findeiss
Stanley C. Lane
William R. Lane
Richard Fredrik Nielsen
Donald Sanford Schroeder
Ted Curt Wedepohl

TAU BETA PI

Wesley Lawrence Anderson
Douglas Craig Bossen
James Martin Boyle
Roland Werner Gubisch
Harvey Richard Huttas
Eric D. Johanson
Robert Joseph Kilian
Stanley Charles Kranc
Conrad Ewart Littig
James Henry Maysilles
Richard Fredrik Nielsen
Robert Lincoln Obenchain
Robert Lee Puette
John Wesley Rau III
John Henry Sienkiewicz
William Charles Tempelmeyer
*Molly Wells
James Victor White

*Honorary Member

Additional Prizes and Honors announced too late for publication in this program in the usual order of listing by schools.

THE COLLEGE OF ARTS AND SCIENCES

PHI BETA KAPPA PRIZE: Barbara Ann Fleming, Thomas Edwin Schulze

DEPARTMENTAL HONORS

ART
Judith Elayne Erickson
Jerry Dale Lee
Susan Barbara Shapiro
Ann Lee Walker

BIOLOGICAL SCIENCES
David Clifford Hueter

CHEMISTRY
Bonnie Claire Aronson
Carol Lee Fine
Willis Burdette Hammond, Jr.
Edward William Kaiser
Ronald Edmund Leone
Sheree Lynn Rothman
Jerrold Michael Stock
David Allen Templer

CLASSICAL LANGUAGES
Ann Lillnette Hiller
Stanley Whitehouse Klores

COMPARATIVE LITERATURE
Judith Carr Gilliom
Laurence Philip Senelick

ECONOMICS
Martha Ann Auerbach
Vincent Anthony Blasi
Charles Lawrence Brock
Dwight Merrill Jaffee
Richard Stephen Rothberg
Lewis Alton Wenzell

ENGLISH
Barbara Anne Brooks
Sondra D'Arncourt Fargo
Barbara Ann Fleming
Judith Claire Greasley
Richard Keats Harray
Gayle Elaine Hepkema
Barbara Caroline Hunter
David Richard Jones
Oscar Sandon Kenshur
Malcolm Stiles McCollum
Nancy Iber Miller
Linda Claiborne O'Riordan
Katrin Ristkok
William Bowen Rood, Jr.
Jeanie Renee Wise

GERMAN
Donald Allen Becker

HISTORY
Suzanne Irene Caton
Susan Adelaide Cooley
John Albert Pitts
Marilynn Anne Woislaw

HISTORY AND LITERATURE OF RELIGIONS
Barbara Jean Lovelace

PHILOSOPHY
Gary Baran Lowell
Helaine Kay Minkus

PHYSICS
Bruce Alvin Hasher

POLITICAL SCIENCE
Mary Joan Frase
Alan Edward Harazin
Jean Hughes Jacobsohn
Mark Edward MacDonald
Grant Fletcher McKernie
John Allen Merriman
Thomas Edwin Schulze
John Charles Shaw
Arthur David Stickgold
Alan Jay Wyner

PSYCHOLOGY
Joan Eichstaedt Edwards
Roslyn Beth Gill
Judy Ann Hanson
James Louis Newman
Elizabeth Ann Schwenn
Diane Harriet Sokol
Myron Alan Whitman
Don Arthur Wiltfong

ROMANCE LANGUAGES
Nancy Kay Anderson
Mary Gale Graber
Judith Ann Rochotte

RUSSIAN
Carol Lou Carbone

BACHELOR OF ARTS

Degrees Awarded With Highest Distinction

Nancy Kay Anderson
Charles Lawrence Brock
Elaine Rubinow Burg
Carol Lou Carbone
Barbara Ann Fleming
Judith Claire Greasley
Dwight Merrill Jaffee
Edward William Kaiser, Jr.
Robert Samuel Meyer
Elizabeth Jean Mufson
Judith Ann Rochotte
Thomas Edwin Schulze
Scott Carl Seely

Degrees Awarded With Distinction

Bonnie Claire Aronson
Joanne Carol Dombrowski
Joan Eichstaedt Edwards
Sondra D'Arncourt Fargo
Mary Joan Frase
Roslyn Beth Gill
Judy Ann Hanson
Jean Hughes Jacobsohn
David Richard Jones
Leon Gregory Keller
Ronald Edmund Leone
Helen Leslie Lowry
Bonnie Gay Raeuber
Richard Stephen Rothberg
Elizabeth Ann Schwenn
Susan Barbara Shapiro
Lynett Solomon
Alan Jay Wyner
Don Arthur Wiltfong
Suzanne Long Younge

BACHELOR OF PHILOSOPHY

Degree Awarded With Highest Distinction

Lois Ann Haas

Degree Awarded With Distinction

Velma Ditzler Williams

THE SCHOOL OF LAW

JURIS DOCTOR

Magna Cum Laude

Arthur William Brown, Jr.
Craig Wane Christensen
Howard Friedman
Francis Odiorne Spalding

Cum Laude

Isidoro Berkman
Edwin Lawrence Currey, Jr.
Tyree Cornelius Derrick, Jr.
Charles Thomas Dienes
Donald William Fyr
Norman Michael Garland
Thomas Jesse Gregg
John P. Koch
Ellen Gail Palmer Middlekauff
Robert Lee Schlossberg
Charles Frank Schuler, Jr.
Norbert John Wegerzyn
Arnold Sanford Weisler

THE SCHOOL OF SPEECH

BACHELOR OF SCIENCE IN SPEECH

Degrees Awarded With Highest Distinction

Barbara Ann Hodge
Sandra Sue Levand
Dorothy Mae Worzella

Degrees Awarded With Distinction

Ellen Gay Eisenberg
James Malcolm Graves, Jr.
Robert Stuart Wolf

THE SCHOOL OF MUSIC

BACHELOR OF MUSIC

Degrees Awarded With Highest Distinction

Jack Harry Kramer
Marilyn Kathryn Wojcik

Degrees Awarded With Distinction

Camille Larson Peterson
Curtis Otto Bismark Smith

THE SCHOOL OF BUSINESS

MASTER OF BUSINESS ADMINISTRATION

Degrees Awarded With Distinction

John James Argoudelis
Harold Erwin Bond
Gordon Horatio Melvin Brain
Lawrence Michael Cassidy
Toshihiro Kiribuchi
James Jeffrey Morris, Jr.
Jeffrey Louis Pope
James Edwin Prims
Reinhard Martin Schroeder
Mitchell Lee Slotnick
Robert Sidney Sorensen
Bruce John Werstak
John David Whitelaw
Martin J. Wistisen

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Degrees Awarded With Highest Distinction

Edwin Stuart Brown
Michael Newman Maurer
Dennis William Rocheleau
Stephen Dennis Sugarman

Degrees Awarded With Distinction

William Lee Achenbach
Ernest Eugene Carter
Richard Sidney Gallagher
James Roy Kackley
Richard Alvin Sandberg

DELTA SIGMA PI PRIZE: Edwin Stuart Brown

BETA GAMMA SIGMA

John Douglas Aldock
Richard Sidney Gallagher
Richard Alvin Sandberg

Evening Division

ALPHA KAPPA PSI MEDALLION: Charles Harold Nielsen

COMMERCE CLUB DEGREE AWARD: Louis Joseph Talaga

COMMERCE CLUB DIPLOMA AWARD: Robert Hugh Winkels

FINANCIAL EXECUTIVES INSTITUTE ANNUAL AWARD: Lawrence James Baldwin

DELTA SIGMA PI PRIZE: Patrick Eugene Donald

EPSILON ETA PHI (MINNIE L. PETERSON) AWARD: Genevieve Bohrman

LYDIAN LEADERSHIP AWARD: Beatrice A. Dill

OFFICE MANAGEMENT ASSOCIATION OF CHICAGO AWARD: Verna Edith Erickson

PHI CHI THETA PRIZE: Genevieve Helen Duffin

PHI GAMMA NU PRIZE: Arlene Nancy Mazurkiewicz

JOSEPH SCHAFFNER PRIZE (DEGREE PROGRAM): Genevieve Helen Duffin

JOSEPH SCHAFFNER PRIZE (DIPLOMA PROGRAM): Robert Thomas Lohman

H. G. WRIGHT COMMERCE CLUB SCHOLARSHIP AWARD: Charles Bernard Miller

DELTA MU DELTA AWARD OF MERIT: Mildred R. Marion, Daniel R. Lang

DELTA MU DELTA

Lawrence James Baldwin
Hugh B. Clayton
Genevieve Helen Duffin
William Phillip Gauthier
Mary Katherine Kennedy
Robert Thomas Lohman
Jean Janet Marsh
Charles Joseph Perreault
Raymond Joseph Roman
Lillian Shapiro
Harry Herbert Tiedemann
Robert James Velk
Stuart James Waters

BACHELOR OF BUSINESS ADMINISTRATION

Degree Awarded With Highest Distinction

Genevieve Helen Duffin

Degrees Awarded With Distinction

Lawrence James Baldwin
William Phillip Gauthier
Jean Janet Marsh

DIPLOMA IN BUSINESS

Awarded With Highest Distinction

Robert Thomas Lohman

THE MEDILL SCHOOL OF JOURNALISM

MASTER OF SCIENCE IN JOURNALISM

Degrees Awarded With Distinction

Edward Michael Feder
Hendy du Bois Kisor
David Bruce Woodhead

BACHELOR OF SCIENCE IN JOURNALISM

Degrees Awarded With Highest Distinction

Betsy Louise Bliss
Karen Ann Stokoe

Degrees Awarded With Distinction

Dean Brooks Jackson
Jack Edward Schnedler

THE SCHOOL OF EDUCATION

BACHELOR OF SCIENCE IN EDUCATION

Degrees Awarded With Highest Distinction

Iris Glazer Golden
Barbara Carol Hostetler
Donna DeLyte Reyburn

Degrees Awarded With Distinction

Diane Andrews Block
Sharon Leonette Borelli
Sandra Ferne Bork
Arline Kay Fellerman
Ellen Lois Greenwald

THE TECHNOLOGICAL INSTITUTE

Degrees Awarded With Highest Distinction

James Martin Boyle
Robert Louis Gerlach
Roland Werner Gubisch
Robert Joseph Kilian
Conrad Ewart Littig
Dennis John Mueller

Degrees Awarded With Distinction

Wesley Lawrence Anderson
Richard Fredrik Nielsen
Robert Lincoln Obenchain
William Charles Tempelmeyer
Molly Wells

THE COMMISSIONS

COMMISSIONS AS ENSIGN IN THE LINE, U.S. NAVY

Alan Edward Baumrucker
William Arthur Heep
Kip Edwin Jones
Christopher Thomas Maurer
James Kanellos Pernini
Richard Charles Ranes
Paul Melvin Stanford
Randall William Vitek

COMMISSIONS AS ENSIGN IN THE LINE, U.S. NAVAL RESERVE

*George Joseph Coupe, Jr.
David Robert Crooks
Dean Brooks Jackson
John William Kluesener
Frank Kohlhaas Martin
Robert Keith Martin
Thomas Raymond Miller
Francis Earl Neir III
Roy Newton Poust

COMMISSIONS AS ENSIGN IN THE SUPPLY CORPS, U.S. NAVY

Robert Wesley Thornburgh, Jr.
Ronald Carr Wilkinson

COMMISSIONS AS ENSIGN IN THE SUPPLY CORPS, U.S. NAVAL RESERVE

Thomas Edward Knudsen
Stanley Leon Krejci
Robert Anton Nance
John William Phillip

COMMISSION AS SECOND LIEUTENANT IN THE U.S. MARINE CORPS

James Richard O'Reilly

COMMISSIONS AS SECOND LIEUTENANT IN THE U.S. MARINE CORPS RESERVE

George Joseph Shartle
John Charles Shaw

**Graduated June 1962*

THE CAP AND GOWN

The cap and gown are worn by each participant in the Commencement exercises. The cap is worn throughout the ceremonies, except during the national anthem and the invocation. The tassel colors, which indicate the different schools and departments, are as follows:

Graduate ..... *Black*
Arts and Sciences ..... *White*
Medicine ..... *Green*
Law ..... *Purple*
Dentistry ..... *Lilac*
Music ..... *Pink*
Business ..... *Drab*
Speech ..... *Silver Gray*
Education ..... *Light Blue*
Journalism ..... *Crimson*
Technological Institute ..... *Orange*
Traffic Institute ..... *Drab and White*
Evanston Hospital, Passavant Hospital, Chicago Wesley Hospital ..... *Apricot*

COMMENCEMENT CHAIRMEN

UNIVERSITY CHAIRMAN ..... JOE W. MILLER

BACCALAUREATE CHAIRMAN ..... CHAPLAIN RALPH G. DUNLOP

CHIEF MARSHAL ..... GEORGE BEAUCHAMP

Baccalaureate Marshal ..... LAWRENCE G. LAVENGOOD

Chairman of Marshals for the Faculty at Commencement .... CHARLOTTE LEE

Chairman of Marshals for Students at Commencement .... GERALD L. SMITH

Marshal for Recipients of Honorary Degrees ..... HOWARD F. BENNETT

AUDITORIUM MARSHAL AT COMMENCEMENT .. ERNEST A. NORDSTROM

Lobby Marshal at Commencement ..... JEREMY WILSON

Chairman of Door Marshals at Commencement ..... JOSEPH DOWNEY

Assistant Chairmen of Door Marshals ..... FRANK O'CONNOR, SIDNEY RICHARDSON

Chairman of Aisle Marshals at Commencement ..... MURRAY D. MYERS

Assistant Chairman of Aisle Marshals ..... WILLIAM E. DIETRICH

Chairman of Ushers at Commencement ..... RALPH H. PETERSON

Assistant Chairman of Ushers ..... EDWARD DUBLIN

Chairman of Program Distributors ..... CHARLES A. HIATT

Chairman of Checkrooms ..... JAMES PROGAR

Chairman of Parking Lots and Traffic ..... FRANK M. ANDREWS

PRESIDENT'S RECEPTION AND LUNCHEON ..... KATHARINE GEORGE, MRS. GERALDINE BEISANG, WILLARD J. BUNTAIN

DIPLOMAS CHAIRMAN ..... HENRY E. MC ADAMS

Diploma Assistants ... HOWARD F. BENNETT, ROBERT S. BREEN, RICHARD H. COLE, RICHARD J. DONEY, GEORGE MC CLAY, DOUGLAS RHODES, FRED M. WHITING

STAFF PERSONNEL ..... ARTHUR T. SCHMEHLING, RAYMOND E. WILLEMAIN

CAPS AND GOWNS ..... MRS. NATALIE WEBER

MUSIC ..... GEORGE HOWERTON, JOHN P. PAYNTER

EMERGENCY MEDICAL SERVICE ..... DR. LEONA B. YEAGER

PUBLICITY ..... SAM H. SARAN

STAFF ASSISTANTS ..... MRS. MELBA PETERSON, MRS. ELLEN STEWART, MRS. ALED WOLD

ARRANGEMENTS ..... M. E. EKBERG, ERNEST A. NORDSTROM, CHARLES L. OLSON, J. C. SANDERSON